OKS®

a product brand of KLÜBER LUBRICATION

Solutions for maintenance and repair



OKS PRODUCT CATALOGUE

APPLICATION AND PRODUCT EXPERTISE

OKS – Your specialist for chemical-technical products for maintenance and repair

For nearly 50 years, the OKS brand has been synonymous with high-performance chemical-technical products designed to reduce friction, wear, and corrosion, with focus on industrial and commercial maintenance and repair.

High quality – made in Germany

The global reputation of our brand is largely based on the high reliability and proven quality of our products. They're characterised by a broad spectrum of applications, are safe to use, and are efficient in operation.

Our products are developed and produced following strict environmental and quality standards at our production site in Maisach near Munich, Germany. From here, global distribution is also managed via a modern logistics center.

Our high quality standards are verified by long-standing certifications of the site in Maisach by the TÜV SÜD Management Service GmbH in the areas of quality (ISO 9001:2015), environmental protection (ISO 14001:2015) and work safety (ISO 45001:2018).

www.tuev-sued.de/ms-zert

OKS – a product brand of Klüber Lubrication

Since 2026, OKS has operated as an independent product brand under the umbrella of Klüber Lubrication München GmbH & Co. KG. As early as 2003, the company was integrated into the internationally operating Freudenberg Group, headquartered in Weinheim, to which Klüber Lubrication also belongs.

Partner to trade

Our chemical-technical products are sold through technical distributors and the mineral oil trade. Our "Sales via Trade" strategy, the smooth processing of orders, and our extensive application expertise in maintenance and repair make us a preferred partner for industrial and commercial customers worldwide.

VERBAND TECHNISCHER HANDEL

2013 SUPPLIER OF THE YEAR



CONTENTS

4_ **Chemical-technical products for maintenance and repair**

5_ **NSF-certified lubricants for food processing technology**

6_ **Lubricant types**

8_ **Technical terms**

9_ **OKS selection guide**

10_ **Pastes**

16_ **Oils**

28_ **Greases**

40_ **Dry lubricants**

42_ **Corrosion protection**

44_ **Maintenance products and cleaners**

50_ **Committed to excellence**





From lubrication to industrial cleaning, OKS offers a wide range of chemical-technical products for maintenance and repair. As part of Klüber Lubrication, we combine technological excellence with straightforward product solutions.

In this way, we support our customers in mastering their daily maintenance processes more easily and more efficiently with products which reduce complexity in use and increase productivity.

Efficiency and reliability in daily maintenance and repair

In industrial and commercial operations, smooth processes and high system availability are crucial for productivity and cost effectiveness. Chemical-technical products make an indispensable contribution here, as they make maintenance and repair processes more efficient, safer, and more sustainable. They're used wherever machines, systems, and operating equipment have to be cleaned, lubricated, protected, or maintained on a regular basis.

That's why chemical-technical products are a primary component of modern maintenance and repair strategies. They enable longer machine service lives, increase operating efficiency and minimise unscheduled downtimes. Companies relying on high-quality products and their proper use can thereby create a basis for long-term success, safety and sustainability in industrial environments.

Areas of application and product groups

The range of chemical-technical products is highly diversified and includes the following, among others:

- **Lubricants and greases**: For the reduction of friction and wear, increasing the service life of components and ensuring trouble-free system operation.
- **Cleaners and degreasers**: For the removal of oils, greases, resins and other soiling on metal, plastic, and glass surfaces.
- **Anti-corrosion agents**: For the short- or long-term protection of metallic surfaces during storage, transport, and use.
- **Assembly aids and release agents**: For the simplification of assembly work and prevention of seizing and adhesion in recurring processes.

Advantages in practical use

Use of these products not only supports the extension of maintenance intervals, but also contributes to cost savings and increasing operational reliability. Modern product formulations are also designed with environmental compatibility and occupational safety in mind, contributing significantly to more sustainable industrial production.

Quality and reliability

High-quality chemical-technical products are developed and tested according to strict quality standards. Not only is there a focus on technical performance, but compatible use in different operating environments as well – from the food processing industry to metalworking through to energy and transport companies.



Enhanced process reliability for manufacturers and suppliers in the food processing industry

NSF-certified lubricants for food processing technology are intended for industrial and product applications where incidental contact between people and lubricants may occur.

Typical users include, among others:

- Manufacturers of machinery and equipment for the food industry
- Manufacturers of food packaging
- Food producers
- Operators of food logistics centres
- Manufacturers of household appliances like baking ovens and refrigerators
- Toy industry
- Pharmaceutical industry

With NSF-certified lubricants, you're on the safe side

Currently, there is no binding European or international legislation governing food-grade lubricants. As a result, the food industry and related sectors primarily rely on the world's strictest regulations, those of the United States.

Positive list of the FDA (Food and Drug Administration). This globally recognized list contains all ingredients permitted in food-grade lubricants. The NSF (National Sanitation Foundation) White Paper, which is based on this list, includes all NSF-certified lubricants. You can find this at www.nsf.org in the section "Nonfood Compounds Listings Directory," sorted by company name.

The classification NSF H1 stands for lubricants which may be used when contact with food cannot be excluded in the event of failure.

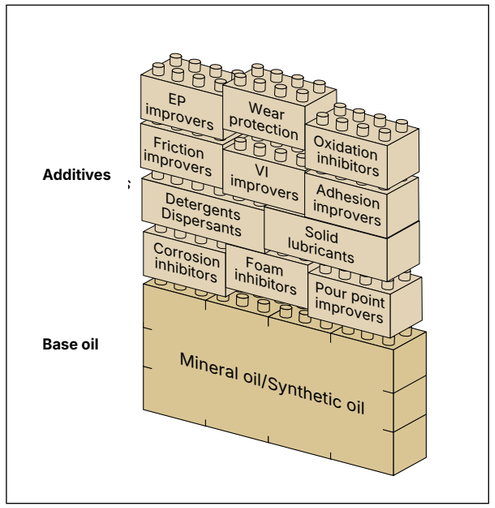
The lubricants that may be used when contact with food is technically excluded are summarised under NSF H2.

EC Directive 93/43/EEC (issued 14/6/93)

This directive requires food processing plants to use the HACCP (Hazard Analysis Critical Control Point) method. This preventative system ensures that every contamination-relevant step in the food manufacturing process can be identified and monitored. Even if this directive contains no regulations with regard to the ingredients of lubricants approved for use in food processing, the HACCP method covers the handling of lubricants in food processing technology.

Oils

Oils dissipate heat well from the lubricating point. In addition, they have notably good creep and wetting behaviour. For this reason, oil lubrication is often used at high temperatures or high speeds of rotation. Typical fields of application include gears, chains, friction bearings, hydraulics, and compressors.



Structure of high-performance oils

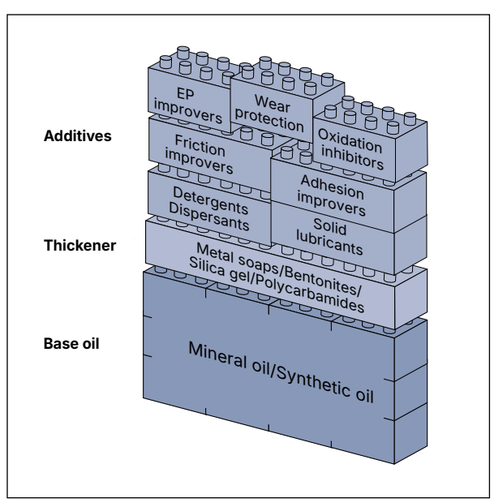
Additives play a special role in the formulation of a high-performance oil in addition to the careful selection of the base oil (type and viscosity). Modern lubricating oils are designed so that, when the oil film is breached, the active ingredients form a protective film to protect the surfaces from wear.

Properties of base oils

Selection of the base oil is especially important, as mineral oils, synthetic hydrocarbons (polyalphaolefines = PAOs), esters, polyglycols, and silicone oils differ notably in their physical properties and chemical behaviour.

Greases

Greases consist of a base oil that is bound by a thickener (soap). This ensures that the lubricant remains at the lubricating point. There, it ensures continually effective protection against friction & wear and seals the lubricating point against external influences like moisture and foreign matter. Greases are often used on rolling and friction bearings, spindles, fittings, seals & guides, and also on chains and gears.



Structure of greases

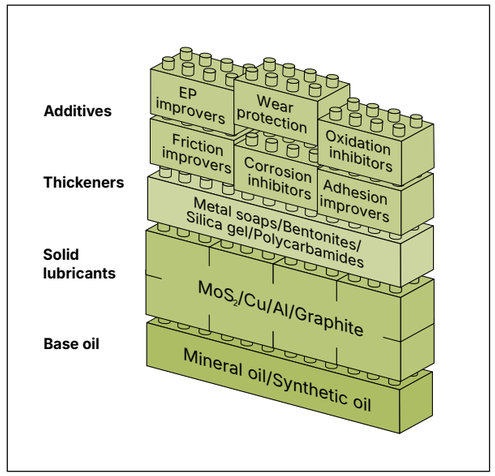
The main difference in the structure of greases compared to oils is the thickener, which determines the typical performance characteristics of a grease. Modern lubricating greases are formulated so that their active ingredients form an emergency running lubricating film in case of critical stresses and ensure operational reliability.

Compatibility of greases

In addition to the compatibility of the base oils, the miscibility of the thickeners has to be taken into account when changing greases. Incompatibilities have a negative influence on the performance of the lubricating grease.

Pastes

The structure of pastes basically corresponds to that of greases. The share of solid lubricants is notably higher, however. This ensures reliable lubricating, separating, and corrosion protection effects, including when used under extreme temperature and pressure conditions and with aggressive media. Pastes are used at screwed connections as well as when pressing in pins & bolts and with gear wheels.



Structure of pastes

Structurally, pastes are comparable to greases. The main difference is the high solid component that is typical of both assembly pastes (lubrication effect only) as well as for screw pastes (lubrication and separation effect).



TECHNICAL TERMS

DIN 51502

The objective of this standard is the uniform marking of standard lubricants via a system of code letters and simple graphical symbols. The marking classifies the lubricant type, the viscosity, the consistency, and the operating temperature.

DN factor

The DN factor or rotating speed factor is an empirical guide value that indicates the maximum rotating speeds up to which a lubricant can be used in a rolling bearing.
The DN factor is primarily based on the mean bearing diameter (D+d)/2, but is highly dependent on the respective bearing type or bearing design.

Thread friction

The thread friction is determined on a screw test bench. According to DIN EN ISO 16047 the coefficient of friction µ of a screwed connection is obtained when screws and nuts are tightened. The thread dimension, material, and type of surface must be specified.

Mo_x-Active

The Mo_x-Active® (by OKS) contained in lubricants enables a smoothing of the otherwise rough metal surfaces at the lubricating points and therefore results in a tribologically highly effective surface coating. Run-in times are considerably shortened, and friction and wear are greatly reduced.

NLGI class

The consistency of lubricating greases is the strength characteristic. According to DIN ISO 2137, it is measured through the penetration depth of a standardised cone. The classification according to NLGI (DIN 51818) ranges from very soft (Class 000) to very firm (Class 6). Standard lubricating greases usually comply with NLGI Class 2.

NSF certification

Lubricants designed in accordance with the positive list for ingredients of the American Food and Drug Administration (FDA) recognised worldwide are published under an NSF registration number following testing by the National Sanitation Foundation. Certification H1 stands for lubricants which may be used when contact with food cannot be technically excluded. Certification H2 applies to lubricants that may be used when contact with food is technically excluded.



Press-fit test

The press-fit test provides information on the behaviour and adhesion of solid lubricants under very high pressure and low sliding speeds. The coefficient of friction µ is measured, and a determination is made as to whether stick-slipping occurs.

Salt spray test

The salt spray test simulates a salty climate according to DIN EN ISO 9227 NSS, whereby coated plates are subjected to a defined salt spray. The number of hours after which signs of rust appear is monitored.

Viscosity

Viscosity refers to the property of liquids for producing resistance to flow due to their inner friction.
The most important influencing factor for viscosity is the operating temperature. As the temperature increases, the viscosity decreases and vice versa. Classification in viscosity classes is carried out according to DIN ISO 3448. The higher the number, the more viscous the liquid.

Four-ball test

The four-ball test rig is a testing device for lubricants used at high surface pressures in the mixed friction range. According to DIN 51350, the four-ball test rig consists of a rotating moving ball which slides on three fixed balls. During the test for the maximum load-bearing capacity of the lubricant, a test force acts on the moving ball, which is increased in steps until the four-ball system is welded together as a result of the friction heat produced.

OKS SELECTION GUIDE

Fields of application

- Rolling bearings
- Friction bearings
- Chains
- Pivoting bearings
- Levers
- Slideways
- Linear guide systems
- Spindles
- Threaded connections
- Chucks
- Seals
- Fittings
- Press fittings
- Moulding
- Splined shafts
- Camshafts
- Springs
- Brakes
- Open gears
- Closed gears
- Worm gears
- Cutting tools
- Measuring devices
- Precision mechanics
- Hinges
- Wire cables
- Hydraulics
- Compressors
- Mould release
- Weld release
- Cleaning
- Electrical contacts
- Cooling
- Dust removal
- Leak detection
- Belt drives
- Offshore
- Storage/Shipping
- Steel construction
- Sheet-metal processing
- Rust removers
- Foam cleaning

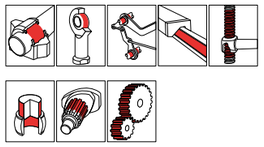
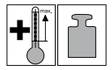
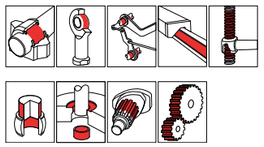
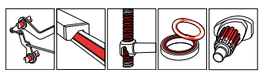
Characteristics

- High temperatures
- Low temperatures
- High speeds
- Heavy loading
- Effects of water
- Effect of chemicals
- Corrosion protection
- Compatible with plastics
- Effects of weathering
- Foam forming
- Electrical engineering/ Electronics
- For food processing technology
- Long acting
- Environmentally friendly
- MOSH-/MOAH-free (as per recipe)



Pastes

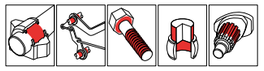
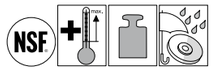
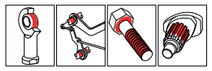
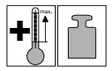
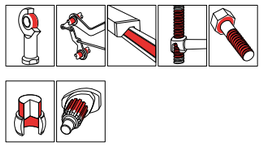
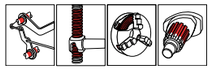
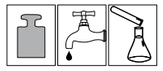
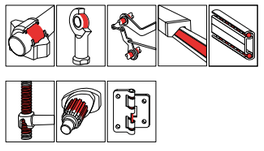
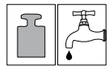
Pastes

Product	Designation	Fields of Application	Product description	Characteristics / Approvals	Main Components	Technical Data	Packaging
OKS 200 Mo$_x$-Active	**MoS_2 Assembly Paste**		• Assembly lubrication for press-on processes • Run-in lubrication of highly loaded sliding surfaces • Lubricant for difficult moulding processes • Prevents wearing, stick-slip, seizing, run-in damage or pitting • For universal use		black white solid lubricants MoS_2 graphite Mo_x-Active synthetic oil thickener: lithium soap	lower operating temperature: -35 °C upper operating temperature: 450 °C (separation) press-fit test (µ): 0.09, no chatter four-ball test rig welding load: 2,400 N UFI: R1TJ-S0U2-800X-E1MC	40 ml Tube 250 g Can 1 kg Can 5 kg Hobbock 25 kg Hobbock
OKS 210 New	**High-Temperature Screw Paste, for high-alloy steels**		• Special high-temperature paste to minimise chromium(VI) formation on bolted connections with high-alloy steels • Prevents galling of high-alloy bolted connections during assembly • For screw threaded connections subjected to high temperatures, or corrosive or chemically agressive influences • Metal-free (as per recipe) • Good water resistance	 OKS 210: NSF H1 Reg. No. 169483	grey graphite Boron nitride other solid lubricants synthetic oil thickener: Mix of different thickeners	lower operating temperature: -40 °C upper operating temperature: 1000 °C (separation) breakaway torque: < 2.5 x tightening torque (M10 A4, 40 Nm, 400 °C, 100 h) UFI: 8G9H-F0QW-800Q-W0SD	150 g Dispenser 250 g Brush tin 1 kg Can 5 kg Hobbock 25 kg Hobbock
OKS 217	**High-Temperature Paste, High purity**		• Assembly lubrication of screw threaded connection made of high-strength steel, at high temperatures in aggressive environment • Optimum ratio of screw tightening torque to achievable pre-tension • No burning together and rusting on • No reaction with metals • For use in the chemical industry		dark-grey semi-synthetic oil	lower operating temperature: -40 °C upper operating temperature: 1,400 °C (separation) press-fit test (µ): 0.11, chatter from 4 N on four-ball test rig welding load: 4,400 N Total friction coefficient (M10x55-8.8, M10-10): µ = 0.11 / (M10x55-70, M10-70): µ = 0.16 UFI: YY7D-G0MH-G005-TWU2	250 g Brush tin 1 kg Can 5 kg Hobbock
OKS 220 **OKS 221*** Mo$_x$-Active	**MoS_2 Rapid Paste**		• Assembly lubrication for press-on processes • Run-in lubrication of highly loaded sliding surfaces • Lubricant for difficult moulding processes • Effective immediately through high MoS_2 share • Rubbing in the paste not required • High-quality assembly paste		black MoS_2 other solid lubricants Mo_x-Active synthetic oil thickener: without	lower operating temperature: -35 °C upper operating temperature: 450 °C (separation) press-fit test (µ): 0.05, no chatter four-ball test rig welding load: 4,200 N UFI: GJQ1-50D6-Y00N-U09S	400 ml Cartridge 250 g Can 1 kg Can 5 kg Hobbock 400 ml Spray*
OKS 230	**MoS_2 High-Temperature Paste**		• For high-temperature applications up to 450 °C • (dry lubrication from approx. 200 °C) • Prevents wearing, stick-slip, seizing, run-in damage, pitting • Carrier oil evaporates residue-free from 200 °C upwards • Bearings of pouring ladles, converters, kiln cars, or similar • Relubrication in operation with OKS 310		black other solid lubricants MoS_2 polyglycol thickener: lithium hydroxystearate	lower operating temperature: -35 °C upper operating temperature: 180 °C (lubrication) / 450 °C (separation) press-fit test (µ): 0.11, no chatter four-ball test rig welding load: 3,200 N Total friction coefficient (M10x55-8.8, M10-10): µ = 0.1	250 g Can 1 kg Can 5 kg Hobbock 25 kg Hobbock
OKS 235 **OKS 2351***	**Aluminium Paste, Anti-Seize Paste**		• For assembling screw and bolt threaded connections that are subjected to high temperatures and corrosive influences • Optimum ratio of screw tightening torque to achievable pre-tension • Prevents burning together or rusting on • Prevents seizing • Use as lubricating and separating paste		silver aluminium powder other solid lubricants mineral oil thickener: organic, inorganic	lower operating temperature: -30 °C upper operating temperature: 110 °C (lubrication) / 1,100 °C (separation) Total friction coefficient (M10x55-8.8, M10-10): µ = 0.13	250 ml Brush tin 1 kg Can 5 kg Hobbock 25 kg Hobbock 400 ml Spray*
OKS 240 **OKS 241***	**Copper Paste**		• For assembling screw threaded connections subjected to high temperatures and corrosive influences • Prevents burning together or rusting on • Optimum ratio of screw tightening torque to achievable pre-tension • Classic anti-seize paste		copper-brown copper other solid lubricants MoS_2 synthetic oil thickener: inorganic	lower operating temperature: -30 °C upper operating temperature: 1100 °C (separation) four-ball test rig welding load: 3,000 N Total friction coefficient (M10x55-8.8, M10-10): µ = 0.13 / (M10x55-70, M10-70): µ = 0.14 UFI: E9H1-7007-M00H-J2S2	8 ml Tube 75 ml Tube 250 g Brush tin 1 kg Can 5 kg Hobbock 25 kg Hobbock 400 ml Spray*



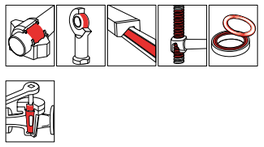
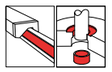
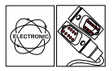
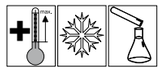
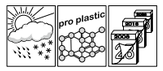
Pastes

Pastes

Product	Designation	Fields of Application	Product description	Characteristics / Approvals	Main Components	Technical Data	Packaging
OKS 245	**Copper Paste, with High Corrosion Protection**		• For screws, bolts and sliding surfaces subjected to high temperatures, water or sea water • Prevents burning together and rusting on • Prevents seizing during assembly • Highly adhesive • Excellent corrosion protection • Suitable for brake systems		copper-coloured copper powder EP additives AW additives mineral oil thickener: organic, inorganic	lower operating temperature: -30 °C upper operating temperature: 100 °C (lubrication) / 1,100 °C (separation) Total friction coefficient (M10x55-8.8, M10-10): µ = 0.14 four-ball test rig welding load: 3,400 N	150 ml Dispenser 250 ml Brush tin 1 kg Can 5 kg Hobbock 25 kg Hobbock
OKS 250 **OKS 2501*** Mo$_x$-Active	**White Allround Paste, metal-free**		• For screws, bolts and sliding surfaces subjected to high pressures and temperatures • Metal-free • Optimum ratio of tightening torque to achievable pre-tension • Excellent corrosion protection • Also suitable for stainless-steel connections • Use as universal high-temperature paste	 OKS 250: NSF H2 Reg. No. 131379	white white solid lubricants Mo$_x$-Active synthetic oil mixture thickener: Polyurea	lower operating temperature: -40 °C upper operating temperature: 200 °C (lubrication) / 1,400 °C (separation) press-fit test (µ): 0.1, no chatter four-ball test rig welding load: 3,600 N Total friction coefficient (M10x55-8.8, M10-10): µ = 0.12 / (M10x55-70, M10-70): µ = 0.15 UFI: XD49-303W-W00E-NV8G	8 ml Tube 80 ml Tube 250 g Brush tin 1 kg Can 5 kg Hobbock 25 kg Hobbock 400 ml Spray*
OKS 252	**White High-Temperature Paste, for Food Processing Technology**		• Lubrication of screws, bolts and sliding surfaces that are subjected to high pressures, high temperatures at low speeds or oscillating • movements • Prevents burning together and rusting on • Metal-free • Highly adhesive • Universal high-temperature assembly paste	 OKS 252: NSF H1 Reg. No. 135748	light grey white solid lubricants polyglycol thickener: silicate	lower operating temperature: -30 °C upper operating temperature: 160 °C (lubrication) / 1,200 °C (separation) press-fit test (µ): 0.12, no chatter Total friction coefficient (M10x55-70, M10-70): µ = 0.12	200 g Dispenser 250 g Brush tin 1 kg Can 5 kg Hobbock
OKS 255	**Ceramic Paste**		• Lubrication of highly loaded sliding surfaces of all kinds, especially at low sliding speeds or oscillating movements • Surface separation of temperature-stressed threaded connections • Also suitable for stainless-steel connections		white white solid lubricants AW additives EP additives mineral oil thickener: organic, inorganic	lower operating temperature: -30 °C upper operating temperature: 100 °C (lubrication) / 1,400 °C (separation) four-ball test rig welding load: 3,400 N Total friction coefficient (M10x55-8.8, M10-10): µ = 0.13	150 ml Dispenser 250 ml Brush tin 1 kg Can 5 kg Hobbock 25 kg Hobbock
OKS 260	**White Assembly Paste**		• For screws, bolts and sliding surfaces subjected to high pressures at low speeds • Optimum ratio of tightening torque to achievable pre-tension • Prevents frictional corrosion • Metal-free • Waterproof		light-coloured white solid lubricants white oil thickener: lithium soap	lower operating temperature: -25 °C upper operating temperature: 150 °C press-fit test (µ): 0.09, no chatter four-ball test rig welding load: 2,600 N Total friction coefficient (M10x55-8.8, M10-10): µ = 0.08 UFI: 7NMC-M0A6-J00U-Y3QJ	250 g Can 1 kg Can 5 kg Hobbock 25 kg Hobbock
OKS 265	**Chuck Jaw Paste**		• For sliding surfaces subjected to high pressures, vibrations and impact loads • Optimum coefficient of sliding friction for high elasticity • Resistant to water and cooling lubricants • Prevents frictional corrosion • Especially for chucks on machine tools		beige white solid lubricants polyalphaolefine thickener: lithium soap	lower operating temperature: -45 °C upper operating temperature: 110 °C four-ball test rig welding load: 4,200 N Total friction coefficient (M10x55-8.8, M10-10): µ = 0.1 UFI: 7YKC-J0T1-300V-PD21	400 ml Cartridge 1 kg Can 5 kg Hobbock 25 kg Hobbock
OKS 270	**White Grease Paste**		• Long-term lubrication of sliding surfaces subjected to high pressures • Non-soiling alternative to black lubricants • Use as multipurpose grease paste, e.g. on textile, packaging or office machines and household appliances		light-coloured white solid lubricants PTFE white oil thickener: lithium hydroxystearate	lower operating temperature: -25 °C upper operating temperature: 125 °C (lubrication) four-ball test rig welding load: 5,000 N Total friction coefficient (M10x55-8.8, M10-10): µ = 0.09	250 g Can 1 kg Can 5 kg Hobbock 25 kg Hobbock



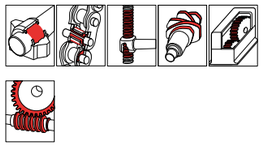
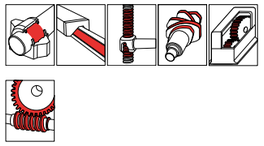
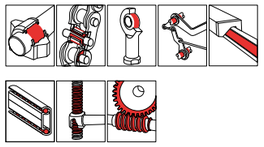
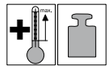
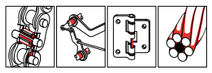
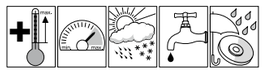
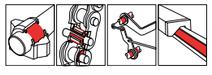
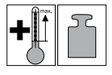
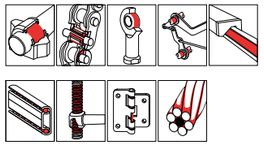
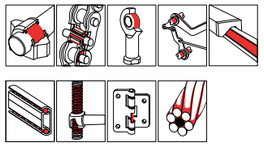
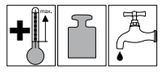
Pastes

Product	Designation	Fields of Application	Product description	Characteristics / Approvals	Main Components	Technical Data	Packaging
OKS 277	**High-Pressure Lubrication Paste, with PTFE**		• Lubrication of heavily loaded press and guide plates • Lubrication and sealing of fittings made of metal, plastic and ceramic • Long regreasing intervals • Good plastic and elastomer compatibility • Highly adhesive • Use as lubrication paste, e.g. for telescope booms of mobile cranes		white ester thickener: PTFE	lower operating temperature: -20 °C upper operating temperature: 150 °C four-ball test rig welding load: 2,200 N	1 kg Can 25 kg Hobbock
OKS 280	**White High-Temperature Paste**		• Lubricating paste for temperature-stressed sliding surfaces • Good separating effect through optimal solid lubricant combinations • Prevents carburising of tools and workpieces • Extends tool lives • Use as separating paste at thermoforming processes		white white solid lubricants mineral oil thickener: lithium soap	lower operating temperature: -15 °C upper operating temperature: 1,150 °C four-ball test rig welding load: 2,400 N Total friction coefficient (M10x55-8.8, M10-10): μ = 0.09	1 kg Can 5 kg Hobbock 25 kg Hobbock
OKS 1103	**Heat Sink Paste, electr. insulating** DIN 51 502: MSI3R-40		• Protection of sensitive electronic components against overheating • High thermal conductivity, 20 times better than at air • Electrically insulating • No drying out, hardening or bleeding • For thermal coupling of electronic components such as sensors, probes, diodes, transistors, etc. to cooling plates		white metal oxides polydimethylsiloxane thickener: inorganic	lower operating temperature: -40 °C upper operating temperature: 180 °C thermal conductivity: approx. 0.7 W/(m·K) (21 °C) dielectric strength: approx. 19 kV/mm	40 ml Tube 500 g Can 5 kg Hobbock
OKS 1105	**Isolating Paste** analogue to DIN 51 502: MSI23S-40		• Sealing lubrication for electrical or electronic equipment • Highly adhesive on glass, porcelain and plastics • Excellent resistance to chemical and weather-based influences • Small change in the dielectric properties across a wide temperature range • For protection of insulators and switchgear in a humid atmosphere		light-coloured polydimethylsiloxane thickener: inorganic	lower operating temperature: -40 °C upper operating temperature: 200 °C specific resistivity: approx. 10^{14} Ω cm (25 °C) dielectric constant: 2.75 (10^2 - 10^5 Hz)	500 g Can 5 kg Hobbock



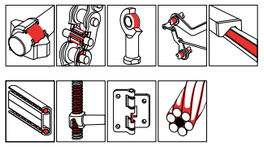
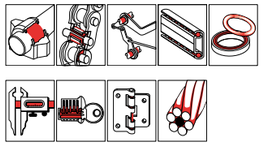
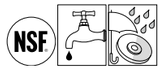
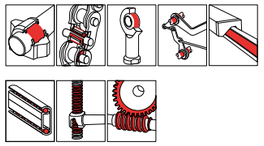
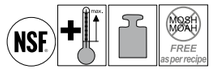
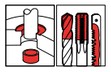
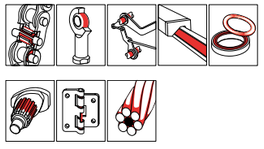
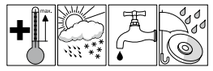
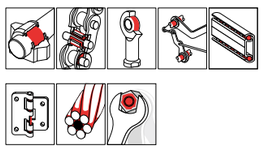
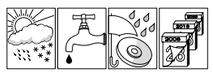
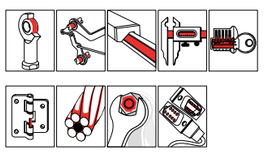


Oils

Product	Designation	Fields of Application	Product description	Characteristics / Approvals	Main Components	Technical Data	Packaging
OKS 30 Mo$_x$-Active	**Mo$_x$-Active Additive** ISO VG 68		• EP additive for universal use as additive to industrial oils • Improves the run-in lubrication of new and overhauled machines • Smoothing of the surfaces results in lower wear and thermal loading of the lubricant • Makes longer lubricating intervals possible		greenish Mo$_x$-Active ester	density (at 20 °C): 1 g/cm³ viscosity (at 40 °C): 70 mm²/s	1 l Bottle 5 l Canister
OKS 300 Mo$_x$-Active	**MoS$_2$ Mineral Oil Concentrate** ISO VG 100		• Additive on MoS$_2$ and Mo$_x$ basis • Reduces friction, temperature and wear • Smoothens the surfaces • Creates emergency-running properties • Passes common filters, does not react to magnetic filters • Additive to gear, engine and machine oils		black MoS$_2$ Mo$_x$-Active mineral oil	density (at 20 °C): 0.92 g/cm³ viscosity (at 40 °C): approx. 90 mm²/s	1 l Bottle 5 l Canister 25 l Canister 200 l Drum
OKS 310	**MoS$_2$ High-Temperature Lubricant** ISO VG 100		• Lubrication of machine elements up to +450 °C • Residue-free evaporation of the base oil above +200 °C • Dry lubrication from +200 °C to +450 °C • Lubrication in steelworks, foundries, rolling mills, ceramics industry		black MoS$_2$ polyglycol	upper operating temperature: 200 °C (liquid lubrication) maximal operating temperature: 450 °C (dry lubrication) density (at 20 °C): 1 g/cm³ viscosity (at 40 °C): 150 mm²/s viscosity (at 100 °C): 27.2 mm²/s four-ball test rig welding load: 2,800 N UFI: VCUE-H0GS-K00R-56W5	1 l Bottle 5 l Canister 25 l Canister
OKS 340 **OKS 341*** Mo$_x$-Active	**Chain Protector, highly adhesive** ISO VG 460 DIN 51 502: CLP X 460		• Synthetic lubricant for machine elements subjected to high pressure or corrosive influences • Extremely high creep capacity • Highly adhesive and resistant to throwing off • Excellent wear protection • Chain O-ring neutral • For fast-running chains		greenish adhesion improver Mo$_x$-Active polyisobutylene	lower operating temperature: -30 °C upper operating temperature: 180 °C density (at 20 °C): 0.88 g/cm³ viscosity (at 40 °C): 440 mm²/s four-ball test rig welding load: 2,600 N UFI: NQS1-T0N4-N000-CHVD	1 l Bottle 5 l Canister 25 l Canister 200 l Drum 400 ml Spray*
OKS 350 Mo$_x$-Active	**MoS$_2$ High-Temperature Chain Oil, synthetic** ISO VG 220		• Synthetic oil for machine elements at high temperatures • Highly load-bearing capacity due to finest, homogeneous MoS$_2$ distribution in oil • Emergency running propeties through MoS$_2$ at dry running • Outstanding adhesion and lubrication effect with no tendency to drip or dry out • Silicone-free		black MoS$_2$ Mo$_x$-Active synthetic oil	lower operating temperature: -30 °C upper operating temperature: 250 °C density (at 20 °C): 0.9 g/cm³ viscosity (at 40 °C): 250 mm²/s viscosity (at 100 °C): 27.5 mm²/s coefficient of friction SRV (DIN 51 834-2) μ = 0.125 UFI: VEUE-1065-W007-UJG7	5 l Canister 25 l Canister 200 l Drum
OKS 352 **OKS 3521*** Mo$_x$-Active	**High-Temperature Chain Oil, synthetic** DIN 51 502: CLP E 320		• Synthetic high-temperature oil • Good wear protective through EP additives • Excellent oxidation protection, therefore resistant to ageing • Low tendency to drip at high temperatures • Minimal evaporation losses • Residue-free evaporation • Good water and steam resistance		yellowish ester	lower operating temperature: -10 °C upper operating temperature: 250 °C density (at 20 °C): 0.89 g/cm³ viscosity (at 40 °C): 260 mm²/s viscosity (at 100 °C): 27.1 mm²/s four-ball test rig welding load: 2,400 N	1 l Bottle 5 l Canister 25 l Canister 200 l Drum 400 ml Spray*
OKS 353 Mo$_x$-Active	**High-Temperature Chain Oil, synthetic** ISO VG 100 DIN 51 502: CLP E 100		• Synthetic high-temperature oil • Good wear protective through EP additives • Excellent oxidation protection, therefore resistant to ageing • Low tendency to drip at high temperatures • Minimal evaporation losses • Residue-free evaporation • Good cleaning action		yellow ester	lower operating temperature: 0 °C upper operating temperature: 250 °C density (at 20 °C): 0.91 g/cm³ viscosity (at 40 °C): 100 mm²/s viscosity (at 100 °C): 14 mm²/s four-ball test rig welding load: 2,000 N	1 l Bottle 5 l Canister 25 l Canister

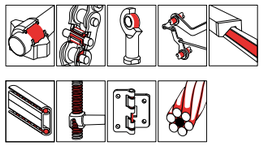
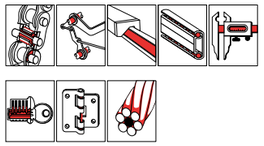
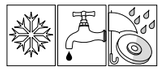
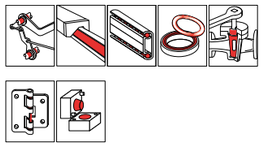
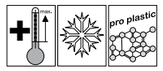
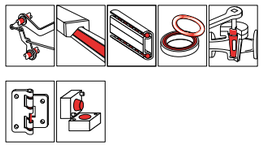
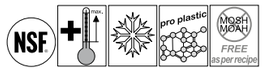
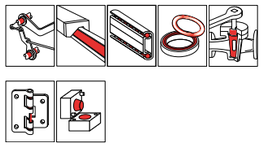
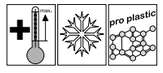
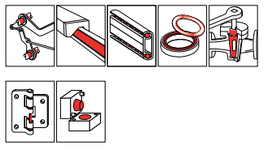
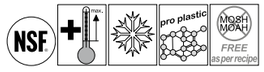


Oils

Product	Designation	Fields of Application	Product description	Characteristics / Approvals	Main Components	Technical Data	Packaging
OKS 354 **OKS 3541*** Mo$_x$-Active	**High-Temperature Adhesive Lubricant, synthetic** analogue to DIN 51 502: CLP E 4.000		• Lubrication of machine elements at high temperatures or strong influence of water • Excellent oxidation protection, therefore resistant to ageing • Excellent resistance against water, steam and aggressive media • Extremely adhesive		yellowish Mo$_x$-Active ester	lower operating temperature: -10 °C upper operating temperature: 250 °C density (at 20 °C): 0.92 g/cm³ viscosity (at 40 °C): 4,100 mm²/s viscosity (at 100 °C): 274 mm²/s four-ball test rig welding load: 2,200 N	1 l Bottle 5 l Canister 25 l Canister 200 l Drum 400 ml Spray*
OKS 370 **OKS 371*** 	**Multipurpose Oil, for Food Processing Technology** ISO VG 15		• High-performance oil for precision machine elements • Tasteless and odourless • Extremely high creep capacity • Displaces water • Dissolves dirt and rust • Washed out of textiles • For use in textile and packaging industry	 OKS 370: NSF H1, 3H Reg. No. 124382 OKS 371: NSF H1, 3H Reg. No. 124384	colourless white oil	lower operating temperature: -10 °C upper operating temperature: 180 °C density (at 20 °C): 0.87 g/cm³ viscosity (at 40 °C): 14 mm²/s viscosity (at 100 °C): 3.7 mm²/s UFI: 3TS1-A0AH-X00G-1VFF	5 l Canister 25 l Canister 200 l Drum 400 ml Spray*
OKS 387	**Graphite High-Temperature Lubricating Oil** ISO VG 220		• Synthetic lubricant with graphite for strongly loaded lubrication points at extreme temperatures • Reduces wear • Excellent lubricating and emergency running properties • Base oil that evaporates odourlessly and residue-free above +200 °C • Dry lubrication up to +600 °C	 OKS 387: NSF H1 Reg. No. 126583	black graphite polyglycol	upper operating temperature: 150 °C (liquid lubrication) maximal operating temperature: 600 °C (dry lubrication) density (at 20 °C): 1.04 g/cm³ viscosity (at 40 °C): 170 mm²/s viscosity (at 100 °C): 36.6 mm²/s four-ball test rig welding load: 2,800 N	5 l Canister 25 l Canister
OKS 390 **OKS 391*** 	**Cutting Fluid, for all metals** ISO VG 22		• For machining work on all metals • Permits high cutting speeds • Reduces application of force • Results in optimum cutting surfaces and extended tool life • For universal use in workshops and during assembly work		yellowish mineral oil	density (at 20 °C): 0.87 g/cm³ viscosity (at 40 °C): 22 mm²/s UFI: P4Y1-Q044-X006-11KF	250 ml Bottle 5 l Canister 25 l Canister 200 l Drum 400 ml Spray*
OKS 450 **OKS 451*** Mo$_x$-Active	**Chain and Adhesive Lubricant** ISO VG 320 DIN 51 502: CLP X 320		• For fast-running chains and other machine elements subjected to high pressures or corrosive influences • Extremely high creep capacity • Highly adhesive , waterproof • Resistant to throwing off • Excellent wear protection • Suitable for lubricating flexible drives		brown-transparent adhesion improver Mo$_x$-Active synthetic oil mixture	lower operating temperature: -30 °C upper operating temperature: 200 °C viscosity (at 40 °C): 300 mm²/s four-ball test rig welding load: 2,400 N UFI: U5G1-N012-N002-XN67	1 l Bottle 5 l Canister 25 l Canister 200 l Drum 400 ml Spray*
OKS 600 **OKS 601*** 	**Multi Oil** analogue to DIN 51 502: CL 3		• Low-viscosity multipurpose oil • Excellent creep properties • Excellent corrosion protection • Dismantling rusted-in parts • Excellent lubricating properties • Displaces moisture • For cleaning and care of metal surfaces • Protects electrical contacts		brownish transparent mineral oil	lower operating temperature: -30 °C upper operating temperature: 60 °C density (at 20 °C): 0.81 g/cm³ viscosity (at 40 °C): approx. 3 mm²/s salt spray test: > 50 h coefficient of friction SRV (DIN 51 834-2) μ = 0.09 UFI: RNT1-D07H-000F-N993	5 l Canister 25 l Canister 200 l Drum 400 ml Spray*
OKS 641	**Maintenance Oil, Spray**		• For dismantling, lubrication and care of machine elements and metal surfaces • Good cleaning action • Temporary protection against corrosion • Displaces moisture • For use in industry and workshop field		brown mineral oil	lower operating temperature: -30 °C upper operating temperature: 60 °C (with solvent) / 150 °C (after evaporation of the solvent) density (at 20 °C): 0.83 g/cm³ viscosity (40 °C, with solvent): 3 mm²/s coefficient of friction SRV (analogue to DIN 51 834-2) μ = 0.11 salt spray test: > 100 h UFI: 5DH1-Q0PM-X000-6EC4	400 ml Spray



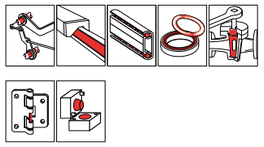
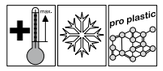
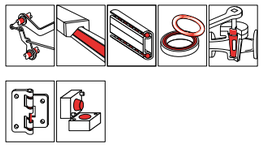
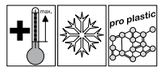
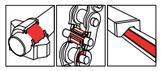
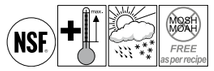
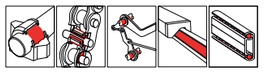
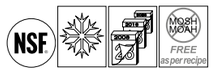
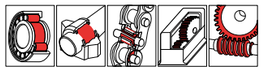
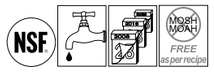
Oils

Product	Designation	Fields of Application	Product description	Characteristics / Approvals	Main Components	Technical Data	Packaging
OKS 670 **OKS 671***	**High-Performance Lube Oil, with white solid lubricants** analogue to DIN 51 502: CLF 15		• Long-term lubrication of machine elements subjected to high pressures, dust or moisture • Excellent corrosion protection • Good creep properties • Lubrication wherever good penetration capacity is the only possibility for relubrication, e.g. at joints, hinges, levers and guides		beige white solid lubricants mineral oil	lower operating temperature: -30 °C upper operating temperature: 60 °C (with solvent) / 150 °C (after evaporation of the solvent) density (at 20 °C): 0.82 g/cm³ viscosity (40 °C, with solvent): 18 mm²/s coefficient of friction SRV (analogue to DIN 51 834-2) μ = 0.08 wear SRV: 0.002 mm³ (ball, disk) salt spray test: > 150 h UFI: 7RT1-V0WW-900X-9MV5	5 l Canister 25 l Canister 200 l Drum 400 ml Spray*
OKS 700 **OKS 701***	**Fine Care Oil, synthetic** analogue to DIN 51 502: CL X 15		• For lubrication and care of high-precision machine elements • Resin and acid-free • Good creep behaviour • Excellent wetting behaviour • Compatible with plastics • For use on measuring instruments in precision mechanics or optics		light brown polyisobutylene	lower operating temperature: -50 °C upper operating temperature: 100 °C density (at 20 °C): 0.84 g/cm³ viscosity (at 40 °C): 17.5 mm²/s UFI: QWT1-W09P-W00X-MA19	5 l Canister 25 l Canister 100 ml Spray 400 ml Spray*
OKS 1010/1	**Silicone Oil, 100 cSt**		• Lubricant and parting agents for plastics and elastomers • Also as damping oil • Neutral with respect to plastics, elastomers or paints • Broad temperature application range • Excellent surface wetting • Resin and acid-free • Viscosity of 100 cSt		transparent polydimethylsiloxane	lower operating temperature: -55 °C upper operating temperature: 200 °C density (at 20 °C): 0.96 g/cm³ viscosity (at 25 °C): 100 mm²/s	1 l Bottle 5 l Canister 25 l Canister 200 l Drum
OKS 1010/2	**Silicone Oil, 1000 cSt**		• Lubricant and parting agents for plastics and elastomers • Also as damping oil • Neutral with respect to plastics, elastomers or paints • Broad temperature application range • Excellent surface wetting • Resin and acid-free • Viscosity of 1,000 cSt	 OKS 1010/2: NSF H1 Reg. No. 135921	transparent polydimethylsiloxane	lower operating temperature: -55 °C upper operating temperature: 200 °C density (at 20 °C): 0.97 g/cm³ viscosity (at 25 °C): 1,000 mm²/s	1 l Bottle 5 l Canister 25 l Canister
OKS 1020/2	**Silicone Oil, 2000 cSt**		• Lubricant and parting agents for plastics and elastomers • Also as damping oil • Neutral with respect to plastics, elastomers or paints • Broad temperature application range • Excellent surface wetting • Resin and acid-free • Viscosity of 2,000 cSt		transparent polydimethylsiloxane	lower operating temperature: -55 °C upper operating temperature: 200 °C density (at 20 °C): 0.97 g/cm³ viscosity (at 25 °C): 2,000 mm²/s	5 l Canister 25 l Canister
OKS 1035/1	**Silicone Oil, 350 cSt**		• Lubricant and parting agents for plastics and elastomers • Also as damping oil • Neutral with respect to plastics, elastomers or paints • Broad temperature application range • Excellent surface wetting • Resin and acid-free • Viscosity of 350 cSt	 OKS 1035/1: NSF H1 Reg. No. 154506 WRAS (UK): test certificate WRAS 240355023	transparent polydimethylsiloxane	lower operating temperature: -55 °C upper operating temperature: 200 °C density (at 20 °C): 0.97 g/cm³ viscosity (at 25 °C): 350 mm²/s	1 l Bottle 5 l Canister 25 l Canister 200 l Drum



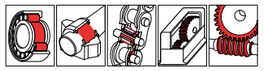
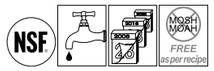
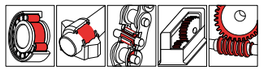
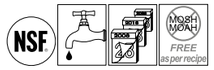
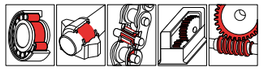
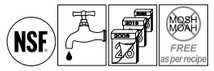
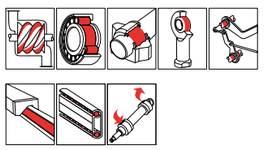
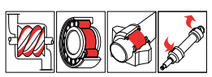
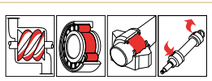
Oils

Oils

Product	Designation	Fields of Application	Product description	Characteristics / Approvals	Main Components	Technical Data	Packaging
OKS 1050/0	**Silicone Oil, 50 cSt**		• Lubricant and parting agents for plastics and elastomers • Also as damping oil • Neutral with respect to plastics, elastomers or paints • Broad temperature application range • Excellent surface wetting • Resin and acid-free • Viscosity of 50 cSt		transparent polydimethylsiloxane	lower operating temperature: -55 °C upper operating temperature: 200 °C density (at 20 °C): 0.96 g/cm³ viscosity (at 25 °C): 50 mm²/s	1 l Bottle 5 l Canister 25 l Canister
OKS 1050/1	**Silicone Oil, 500 cSt**		• Lubricant and parting agents for plastics and elastomers • Also as damping oil • Neutral with respect to plastics, elastomers or paints • Broad temperature application range • Excellent surface wetting • Resin and acid-free • Viscosity of 500 cSt		transparent polydimethylsiloxane	lower operating temperature: -55 °C upper operating temperature: 200 °C density (at 20 °C): 0.97 g/cm³ viscosity (at 25 °C): 500 mm²/s	5 l Canister
OKS 3570 **OKS 3571***	**High-Temperature Chain Oil, for Food Processing Technology** ISO VG 320 analogue to DIN 51 502: CLP E 320		• Lubrication of chains, hinges, joints, clamping and drying frames or slideways at high temperatures up to 250 °C • Good adhesion on metal surfaces • Excellent water resistance • Excellent oxidation properties • For use in conveying systems, painting, stoving and drying systems of the packaging and food processing industry	 OKS 3570: NSF H1 Reg. No. 145347 OKS 3571: NSF H1 Reg. No. 147769	yellowish-red synthetic oil	lower operating temperature: -10 °C upper operating temperature: 250 °C density (at 20 °C): 0.87 g/cm³ viscosity (at 40 °C): 320 mm²/s viscosity (at 100 °C): 29.8 mm²/s	5 l Canister 25 l Canister 200 l Drum 400 ml Spray*
OKS 3600 **OKS 3601***	**Adhesive Oil and High-Performance Corrosion Protection Oil**		• Excellent corrosion protection of bare machine parts, also for food processing technology • Storage and lubrication under corrosive conditions • Good creep properties • Contains non-ferrous metal deactivator • Shipping protection of metal surfaces, packed and unpacked machines under extreme climatic conditions, industrial atmosphere or at outdoor weathering under roof	 OKS 3600: NSF H1 Reg. No. 153877 OKS 3601: NSF H1 Reg. No. 154933	yellow-brown polyalphaolefine	lower operating temperature: -40 °C upper operating temperature: 80 °C density (at 20 °C): 0.81 g/cm³ viscosity (at 40 °C): 1,700 mm²/s viscosity (40 °C, with solvent): >21.5 mm²/s salt spray test: > 100 h / > 300 h (brush application / spray application (max.))	5 l Canister 25 l Canister 400 ml Spray*
OKS 3710 **OKS 3711***	**Low-Temperature Oil, for Food Processing Technology** ISO VG 7 DIN 51 502: CL HC 7		• Fully synthetic oil for permanently low temperatures • Excellent low-temperature behaviour • Optimal additives against oxidation and ageing • Long economic operating times • For use in cold storage houses, shock freezers, etc.	 OKS 3710: NSF H1 Reg. No. 142477 OKS 3711: NSF H1 Reg. No. 155620	colourless polyalphaolefine	lower operating temperature: -60 °C upper operating temperature: 135 °C density (at 20 °C): 0.8 g/cm³ viscosity (at 40 °C): 7.35 mm²/s viscosity (at 100 °C): 2.77 mm²/s UFI: 3VS1-U00X-8000-P71H	5 l Canister 25 l Canister 200 l Drum 400 ml Spray*
OKS 3720	**Gear Oil, ISO VG 220** ISO VG 220 DIN 51 502: CLP HC 220		• Fully synthetic • Also for the lubrication of rolling, friction bearings, chains and other lubricating points • Long operating times due to high temperature and oxidation stability • Good wear protection • Resistant to steam, alkali and acid disinfectants and cleaning agents	 OKS 3720: NSF H1 Reg. No. 135752	colourless-yellow synthetic oil mixture	lower operating temperature: -50 °C upper operating temperature: 140 °C density (at 20 °C): 0.85 g/cm³ viscosity (at 40 °C): 220 mm²/s viscosity (at 100 °C): 30 mm²/s FZG wear protection test: power level > 14 (A/8,3/90)	5 l Canister 25 l Canister 200 l Drum

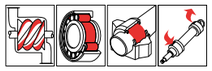
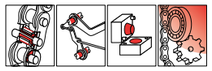
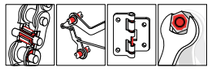
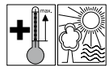


Oils

Product	Designation	Fields of Application	Product description	Characteristics / Approvals	Main Components	Technical Data	Packaging
OKS 3725	**Gear Oil, ISO VG 320** ISO VG 320 DIN 51 502: CLP HC 320		• Fully synthetic • Also for the lubrication of rolling, friction bearings, chains and other lubricating points • Long operating times due to high temperature and oxidation stability • Good wear protection • Resistant to steam, alkali and acid disinfectants and cleaning agents	 OKS 3725: NSF H1 Reg. No. 143596	colourless-yellow synthetic oil mixture	lower operating temperature: -45 °C upper operating temperature: 140 °C density (at 20 °C): 0.85 g/cm³ viscosity (at 40 °C): 320 mm²/s viscosity (at 100 °C): 35 mm²/s FZG wear protection test: power level > 14 (A/8,3/90)	5 l Canister 25 l Canister
OKS 3730	**Gear Oil, ISO VG 460** ISO VG 460 DIN 51 502: CLP HC 460		• Fully synthetic • Also for the lubrication of rolling, friction bearings, chains and other lubricating points • Long operating times due to high temperature and oxidation stability • Good wear protection • Resistant to steam, alkali and acid disinfectants and cleaning agents	 OKS 3730: NSF H1 Reg. No. 135753	colourless-yellow synthetic oil mixture	lower operating temperature: -40 °C upper operating temperature: 140 °C density (at 20 °C): 0.85 g/cm³ viscosity (at 40 °C): 460 mm²/s viscosity (at 100 °C): 47 mm²/s FZG wear protection test: power level > 14 (A/8,3/90)	5 l Canister 25 l Canister 200 l Drum
OKS 3740	**Gear Oil, ISO VG 680** ISO VG 680 DIN 51 502: CLP HC 680		• Fully synthetic • Also for the lubrication of rolling, friction bearings, chains and other lubricating points • Long operating times due to high temperature and oxidation stability • Good wear protection • Resistant to steam, alkali and acid disinfectants and cleaning agents	 OKS 3740: NSF H1 Reg. No. 135754	colourless-yellow synthetic oil mixture	lower operating temperature: -40 °C upper operating temperature: 140 °C density (at 20 °C): 0.85 g/cm³ viscosity (at 40 °C): 680 mm²/s viscosity (at 100 °C): 72 mm²/s FZG wear protection test: power level > 14 (A/8,3/90)	5 l Canister 25 l Canister
OKS 3750 **OKS 3751***	**Adhesive Lubricant with PTFE** ISO VG 100 DIN 51 502: CLPF HC 100		• Lubricating oil with PTFE • Long operating times due to high temperature and oxidation stability • Excellent wear protection , adheres well • High pressure absorption capacity • Resistant to steam, alkali and acid disinfectants and cleaning agents	 OKS 3750: NSF H1 Reg. No. 124383 OKS 3751: NSF H1 Reg. No. 124801	whitish PTFE polyalphaolefine	lower operating temperature: -35 °C upper operating temperature: 180 °C density (at 20 °C): 0.86 g/cm³ viscosity (at 40 °C): 100 mm²/s viscosity (at 100 °C): 12 mm²/s four-ball test rig welding load: 3,000 N	5 l Canister 400 ml Spray*
OKS 3760	**Multipurpose Oil, ISO VG 100** ISO VG 100 analogue to DIN 51 502: HLP HC 100, VDL HC 100		• Fully synthetic multipurpose oil • Also suitable as compressor- or hydraulic oil • Long operating times due to high temperature and oxidation stability • Good wear protection • Resistant to steam, alkali and acid disinfectants and cleaning agents • Tasteless and odourless	 OKS 3760: NSF H1 Reg. No. 129964	colourless-yellow polyalphaolefine	lower operating temperature: -35 °C upper operating temperature: 135 °C density (at 20 °C): 0.84 g/cm³ viscosity (at 40 °C): 100 mm²/s viscosity (at 100 °C): 13.8 mm²/s	1 l Bottle 5 l Canister 25 l Canister 200 l Drum
OKS 3770	**Hydraulic Oil, ISO VG 46** ISO VG 46 DIN 51 502: HLP HC 46, VDL HC 46		• Fully synthetic oil for hydraulic systems, as well as other machine elements • For screws and multiple vane rotary vacuum pumps • Long operating times due to high temperature and oxidation stability • Good wear protection • Resistant to steam, alkali and acid disinfectants and cleaning agents	 OKS 3770: NSF H1 Reg. No. 129962	colourless-yellow polyalphaolefine	lower operating temperature: -40 °C upper operating temperature: 135 °C density (at 20 °C): 0.83 g/cm³ viscosity (at 40 °C): 46 mm²/s viscosity (at 100 °C): 7.9 mm²/s	5 l Canister 25 l Canister 200 l Drum
OKS 3775	**Hydraulic Oil, ISO VG 32** ISO VG 32 DIN 51 502: VDL HC 32, HLP HC 32		• Fully synthetic oil for hydraulic systems, as well as other machine elements • For screws and multiple vane rotary vacuum pumps • Long operating times due to high temperature and oxidation stability • Good wear protection • Resistant to steam, alkali and acid disinfectants and cleaning agents	 OKS 3775: NSF H1 Reg. No. 143597	colourless-yellow polyalphaolefine	lower operating temperature: -45 °C upper operating temperature: 135 °C density (at 20 °C): 0.83 g/cm³ viscosity (at 40 °C): 32 mm²/s viscosity (at 100 °C): 5.8 mm²/s	5 l Canister 25 l Canister 200 l Drum



Oils

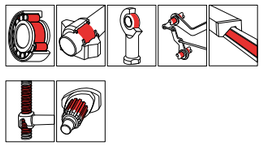
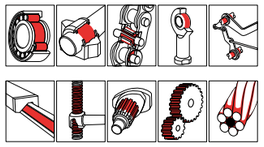
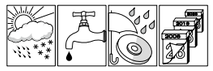
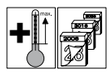
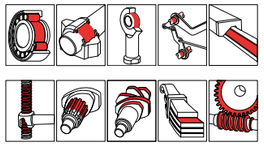
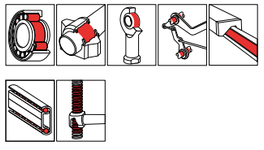
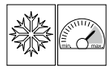
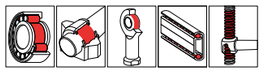
Product	Designation	Fields of Application	Product description	Characteristics / Approvals	Main Components	Technical Data	Packaging
OKS 3780	**Hydraulic Oil, ISO VG 68** ISO VG 68 DIN 51 502: HLP HC 68, VDL HC 68		• Fully synthetic oil for hydraulic systems, as well as other machine elements • For screws and multiple vane rotary vacuum pumps • Long operating times due to high temperature and oxidation stability • Good wear protection • Resistant to steam, alkali and acid disinfectants and cleaning agents	 OKS 3780: NSF H1 Reg. No. 136036	colourless-yellow polyalphaolefine	lower operating temperature: -40 °C upper operating temperature: 135 °C density (at 20 °C): 0.83 g/cm³ viscosity (at 40 °C): 68 mm²/s viscosity (at 100 °C): 9.9 mm²/s	5 l Canister 25 l Canister 200 l Drum
OKS 3790	**Sugar-Dissolving Oil, synthetic**		• For dissolving sugar deposits and cleaning machine parts • Lubrication of precision mechanisms • Forming lubricant for packaging • Good cleaning and lubrication effect • Good wear and corrosion protection • Tasteless and odourless emulsion • Specially for use in the sweets industry	 OKS 3790: NSF H1 Reg. No. 128470	colourless water polyglycol	lower operating temperature: -5 °C upper operating temperature: 80 °C density (at 20 °C): 1.04 g/cm³ viscosity (at 40 °C): 20-24 mm²/s	5 l Canister 25 l Canister
OKS 8600 **OKS 8601***	**BIOlogic Multi Oil** ISO VG 32 analogue to DIN 51 502: CLX 32		• Universal biodegradable multipurpose oil in the temperature range up to 160°C • Good creep and lubrication properties • VOC-free • Silicone-free • For use in forestry, agriculture and water management	 biodegradability: CEC-L-33-T-82 > 90 %	yellowish-light brown ester	lower operating temperature: -5 °C upper operating temperature: 160 °C density (at 20 °C): 0.92 g/cm³ viscosity (at 40 °C): 35-40 mm²/s	5 l Canister 25 l Canister 200 l Drum 300 ml Spray*





Greases

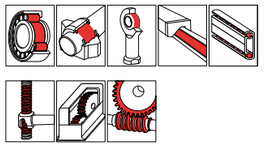
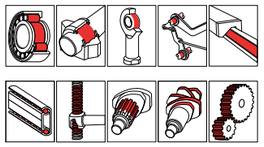
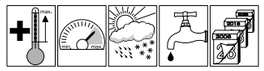
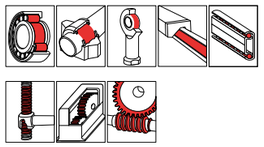
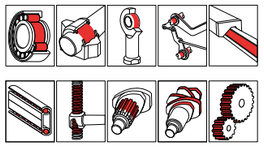
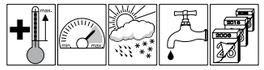
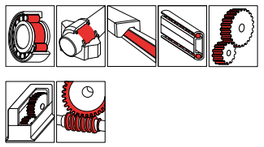
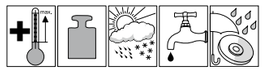
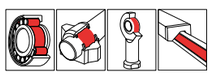
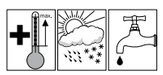
Greases

Product	Designation	Fields of Application	Product description	Characteristics / Approvals	Main Components	Technical Data	Packaging
OKS 400	**MoS_2 Multipurpose High-Performance Grease** DIN 51 502: KPF2K-30		• For heavily loaded or impact-loaded rolling and friction bearings, spindles and joints • Forms an MoS_2 sliding film for emergency running properties • Reduces wear • Resistant to ageing and oxidation • High-pressure grease for universal use		black MoS_2 EP additives mineral oil thickener: lithium soap	lower operating temperature: -30 °C upper operating temperature: 120 °C consistency: NLGI grade 2 DN value (dm x n): 300,000 mm/min Viscosity base oil (at 40 °C): 100 mm²/s Viscosity base oil (at 100 °C): 11 mm²/s four-ball test rig welding load: 3,600 N	80 ml Tube 400 ml Cartridge 1 kg Can 5 kg Hobbock 25 kg Hobbock 180 kg Drum
OKS 402	**Ball-Bearing High-Performance Grease** DIN 51 502: K2K-30		• For machine elements such as rolling and friction bearings, spindles and slideways under normal loads • Reduces wear • Good resistance to pressure and water • Resistant to ageing and oxidation • Multipurpose grease		beige mineral oil thickener: lithium soap	lower operating temperature: -30 °C upper operating temperature: 120 °C consistency: NLGI grade 2 DN value (dm x n): 500,000 mm/min Viscosity base oil (at 40 °C): approx. 110 mm²/s Viscosity base oil (at 100 °C): approx. 9 mm²/s four-ball test rig welding load: 2,000 N	400 ml Cartridge 1 kg Can 5 kg Hobbock 25 kg Hobbock
OKS 403	**Marine Grease**		• Lubrication of machine elements subjected to water or sea water • Excellent corrosion protection • Adheres well • Has proven itself in wet operating environments and in coastal and marine areas • Suitable as water pump grease		brown mineral oil thickener: calcium soap	lower operating temperature: -25 °C upper operating temperature: 80 °C consistency: NLGI grade 1-2 DN value (dm x n): 350,000 mm/min Viscosity base oil (at 40 °C): 100 mm²/s Viscosity base oil (at 100 °C): 9 mm²/s four-ball test rig welding load: 3,000 N UFI: XEU3-C0SP-W006-6U88	400 ml Cartridge 1 kg Can 5 kg Hobbock 25 kg Hobbock 180 kg Drum
OKS 404	**High-Performance and High-Temperature Grease** DIN 51 502: KP2P-30		• For lubricating high pressure loaded rolling and friction bearings in a wide temperature range • Reduces wear • Good pressure resistance • Good water resistance • Resistant to ageing and oxidation • Good corrosion protection • Modern grease with a wide range of applications		light-coloured mineral oil polyalphaolefine thickener: lithium-complex soap	lower operating temperature: -30 °C upper operating temperature: 150 °C consistency: NLGI grade 2 DN value (dm x n): 350,000 mm/min Viscosity base oil (at 40 °C): 100 mm²/s four-ball test rig welding load: 2,800 N	400 ml Cartridge 1 kg Can 5 kg Hobbock 25 kg Hobbock 180 kg Drum
OKS 410 Mo$_x$-Active	**MoS_2 High-Pressure Long-Life Grease** DIN 51 502: KPF2K-20		• Long-term lubrication of lubrication points subjected to pressure or impacts also under outdoor exposure • Good emergency running properties • Excellent wear protection • Good water resistance • Highly adhesive • For harsh conditions, e.g. in rolling mills, construction and agricultural machines, in mining and port operations		grey MoS_2 Mo$_x$-Active mineral oil thickener: lithium hydroxystearate	lower operating temperature: -20 °C upper operating temperature: 130 °C consistency: NLGI grade 2 DN value (dm x n): 500,000 mm/min Viscosity base oil (at 40 °C): 185 mm²/s Viscosity base oil (at 100 °C): 14 mm²/s four-ball test rig welding load: 3,600 N UFI: Y3XD-00E5-T00W-JW5X	400 ml Cartridge 1 kg Can 5 kg Hobbock 25 kg Hobbock 180 kg Drum
OKS 416	**Low-Temperature and High-Speed Grease** DIN 51 502: KPE2K-50		• Supple consistency, also at low temperatures • Good wear protection • High dynamic load-bearing capacity • Good corrosion protection • Reliable lubrication of conveying equipment and spindle bearings in cold storage houses • Suitable as instrument grease	 biodegradability: CEC-L-33-A94 > 70 %	yellow mineral oil ester thickener: lithium soap	lower operating temperature: -50 °C upper operating temperature: 120 °C consistency: NLGI grade 2 DN value (dm x n): 1,000,000 mm/min Viscosity base oil (at 40 °C): 15 mm²/s Viscosity base oil (at 100 °C): 4 mm²/s four-ball test rig welding load: 2,400 N	400 ml Cartridge 1 kg Can 5 kg Hobbock
OKS 418	**MoS_2 High-Temperature Grease** analogue to DIN 51 502: KPF2N-20		• Lubrication of friction and rolling bearings at higher temperatures • Long-term lubrication of lubrication points subjected to high pressure • Good wear protection • Good resistance to oxidation and ageing • Economic hot bearing grease without drop point		black MoS_2 mineral oil thickener: silicate	lower operating temperature: -25 °C upper operating temperature: 150 °C consistency: NLGI grade 2 DN value (dm x n): 400,000 mm/min Viscosity base oil (at 40 °C): 220 mm²/s	1 kg Can 5 kg Hobbock 25 kg Hobbock



Greases

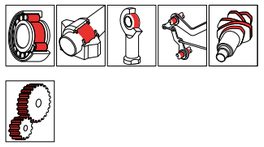
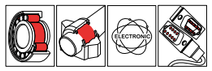
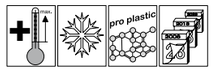
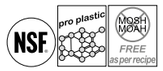
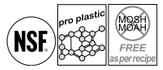
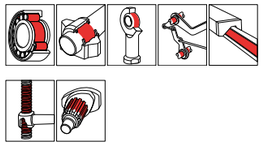
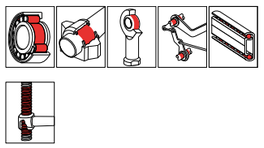
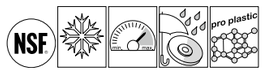
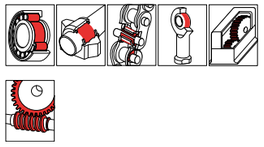
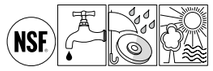
Greases

Product	Designation	Fields of Application	Product description	Characteristics / Approvals	Main Components	Technical Data	Packaging
OKS 420 Mo$_x$-Active	**High-Temperature Multipurpose Grease** analogue to DIN 51 502: KP1-2P-10		• For rolling and friction bearings, slow-running gears and chains at high temperatures, impact and pressure loads or water influences • Extremely impact and pressure-resistant • Good wear protection • Highly adhesive • For universal use at increased requirements • Also available as fluid grease, NLGI 00		beige Mo$_x$-Active mineral oil thickener: Polyurea	lower operating temperature: -10 °C upper operating temperature: 160 °C consistency: NLGI grade 1-2 DN value (dm x n): 300,000 mm/min Viscosity base oil (at 40 °C): 490 mm²/s Viscosity base oil (at 100 °C): 32 mm²/s UFI: 35P3-G0PG-7001-U0QA	400 ml Cartridge 1 kg Can 5 kg Hobbock 25 kg Hobbock 180 kg Drum
OKS 422	**Universal Grease for Long-Life Lubrication** DIN 51 502: KPHC2N-40		• For rolling and friction bearings and spindles at extreme temperatures or high speeds • Extremely impact and pressure-resistant • Excellent wear protection • Long regreasing intervals • Use outside normal performance areas • Spindle bearing lubrication at machine tools		light-coloured polyalphaolefine thickener: barium-complex soap	lower operating temperature: -40 °C upper operating temperature: 140 °C consistency: NLGI grade 2 DN value (dm x n): 800,000 mm/min Viscosity base oil (at 40 °C): 50 mm²/s Viscosity base oil (at 100 °C): 8 mm²/s four-ball test rig welding load: 3,400 N UFI: 8GA9-1043-N00K-M3N2	400 ml Cartridge 1 kg Can 5 kg Hobbock 25 kg Hobbock 180 kg Drum
OKS 424	**High-Temperature Grease, synthetic** DIN 51 502: KHC1-2S-40		• For rolling and friction bearings at high temperatures and high loads • Good temperature resistance • Good plastic and elastomer compatibility • Good resistance against aggressive environmental influences • Suitable for lubrication of exhaust-gas fans		beige polyalphaolefine thickener: Polyurea	lower operating temperature: -30 °C upper operating temperature: 200 °C consistency: NLGI grade 1-2 DN value (dm x n): 500,000 mm/min Viscosity base oil (at 40 °C): 400 mm²/s Viscosity base oil (at 100 °C): 40 mm²/s	400 ml Cartridge 1 kg Can 5 kg Hobbock 25 kg Hobbock 180 kg Drum
OKS 425	**Long-Life Grease, synthetic** DIN 51 502: KPHC2K-50		• Long-term or for-life lubrication of machine elements that are subjected to high pressures and high temperatures • Excellent wear protection • For high speeds • Good temperature resistance • Spindle-bearing lubrication		beige polyalphaolefine thickener: special calcium soap	lower operating temperature: -50 °C upper operating temperature: 130 °C consistency: NLGI grade 2 DN value (dm x n): 1,000,000 mm/min Viscosity base oil (at 40 °C): 30 mm²/s Viscosity base oil (at 100 °C): 6 mm²/s four-ball test rig welding load: 3,400 N	400 ml Cartridge 1 kg Can
OKS 427	**Gear and Bearing Grease** analogue to DIN 51 502: GP0/00P-10		• For relatively slow-running gears, alternatively to oil lubrication • Lubrication of drive and transport chains, rolling and friction bearings • For high pressures, also at impact loads • Minimising of the losses for leaks in comparison to oil lubrication • Excellent wear protection		brownish mineral oil synthetic oil thickener: Polyurea	lower operating temperature: -15 °C upper operating temperature: 160 °C consistency: NLGI grade 0-00 Viscosity base oil (at 40 °C): 490 mm²/s Viscosity base oil (at 100 °C): 32 mm²/s	1 kg Can 5 kg Hobbock 25 kg Hobbock
OKS 428	**Fluid Grease for Gears, synthetic** DIN 51 502: GPPG00K-30		• For heavily loaded gearing exposed to weather outdoors and/or low temperatures, as well as angled or vertical shafts, also with gear designs which are not oil-tight • For friction bearings with low clearance or high speeds • For high pressures and impact loads		brown polyglycol thickener: lithium hydroxystearate	lower operating temperature: -30 °C upper operating temperature: 120 °C consistency: NLGI grade 00 DN value (dm x n): 600,000 mm/min Viscosity base oil (at 40 °C): 120 mm²/s Viscosity base oil (at 100 °C): 20 mm²/s four-ball test rig welding load: 3,000 N	1 kg Can 5 kg Hobbock 25 kg Hobbock
OKS 432	**High Melting-Point Grease** analogue to DIN 51 502: KP2N-10		• For rolling and friction bearings and similar components, at high loads and temperatures • Excellent wear protection • Good resistance to oxidation and ageing • Good pressure resistance • Maintenance of lubricating effect even at high temperatures		brown mineral oil thickener: aluminium-complex soap	lower operating temperature: -15 °C upper operating temperature: 150 °C consistency: NLGI grade 2 DN value (dm x n): 200,000 mm/min Viscosity base oil (at 40 °C): 500 mm²/s Viscosity base oil (at 100 °C): 32 mm²/s four-ball test rig welding load: 2,800 N UFI: P4VD-C0J1-S00J-A1SF	400 ml Cartridge 1 kg Can 5 kg Hobbock 25 kg Hobbock 180 kg Drum



Greases

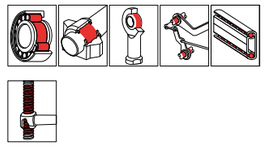
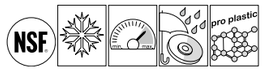
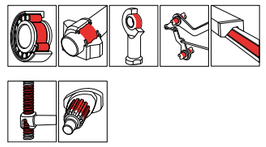
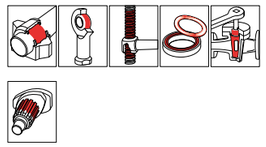
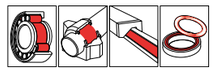
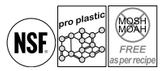
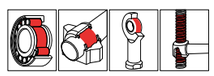
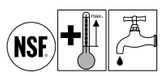
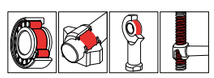
Greases

Product	Designation	Fields of Application	Product description	Characteristics / Approvals	Main Components	Technical Data	Packaging
OKS 433	**Long-Acting High-Pressure Grease** DIN 51 502: KP2K-20		• For friction and rolling bearings at high pressures • EP additives • Good wear protection • Good resistance to oxidation and ageing • For heavily loaded rolling and taper roller bearings, e.g. on rolling stands, hot and cold shearing systems, sliding blocks and spindles		red-brown mineral oil thickener: lithium hydroxystearate	lower operating temperature: -20 °C upper operating temperature: 120 °C consistency: NLGI grade 2 DN value (dm x n): 400,000 mm/min Viscosity base oil (at 40 °C): 185 mm²/s Viscosity base oil (at 100 °C): 14 mm²/s four-ball test rig welding load: 2,600 N UFI: 6CX1-40WK-500Q-3YAV	400 ml Cartridge 1 kg Can 5 kg Hobbock 25 kg Hobbock
OKS 464	**Roller Bearing Grease, Electrically conductive** DIN 51 502: KHC2N-40		• Special grease for long-term lubrication of rolling and friction bearings for avoiding electrostatic charging • Good resistance to oxidation and ageing in rolling bearings • For bearings in motors, sheet drawing systems, sheet printing machines, etc.		black carbon polyalphaolefine thickener: lithium soap	lower operating temperature: -40 °C upper operating temperature: 150 °C consistency: NLGI grade 2 DN value (dm x n): 1,000,000 mm/min Viscosity base oil (at 40 °C): 150 mm²/s Viscosity base oil (at 100 °C): 19 mm²/s specific resistivity: ≤ 10,000 Ω cm (electrode distance 1cm) UFI: 87FF-V0C3-Y00M-PA3C	400 ml Cartridge 1 kg Can
OKS 468	**Plastic and Elastomer Adhesive Lubricant**		• Silicone-free lubricant and sealing lubricant for plastic/plastic and plastic/metal combinations • Good elastomer and plastic compatibility • EPDM compatible • Silicone-free, highly adhesive	 OKS 468: NSF H1 Reg. No. 135591	transparent polyalphaolefine thickener: inorganic	lower operating temperature: -25 °C upper operating temperature: 150 °C Viscosity base oil (at 40 °C): 1,700 mm²/s	1 kg Can 5 kg Hobbock
OKS 469	**Plastic and Elastomer Grease**		• Silicone-free lubricant and sealing lubricant for plastic/plastic and plastic/metal combinations • Good elastomer and plastic compatibility • Silicone-free • Tested for beer foam compatibility	 OKS 469: NSF H1 Reg. No. 131380 Tested for beer foam compatibility	transparent polyalphaolefine thickener: inorganic	lower operating temperature: -25 °C upper operating temperature: 150 °C Viscosity base oil (at 40 °C): 400 mm²/s	1 kg Can
OKS 470 **OKS 471***	**White Universal High-Performance Grease** DIN 51 502: KF2K-30		• For heavily loaded rolling and friction bearings, spindles and slideways when dark-coloured lubricants cannot be used • Good pressure properties • Reduces wear • Resistant to ageing and oxidation • Waterproof	 OKS 470: NSF H2 Reg. No. 137707	white white solid lubricants mineral oil thickener: lithium hydroxystearate	lower operating temperature: -30 °C upper operating temperature: 120 °C consistency: NLGI grade 2 DN value (dm x n): 300,000 mm/min Viscosity base oil (at 40 °C): approx. 110 mm²/s Viscosity base oil (at 100 °C): approx. 10 mm²/s four-ball test rig welding load: 3,400 N	80 ml Tube 400 ml Cartridge 1 kg Can 5 kg Hobbock 25 kg Hobbock 180 kg Drum 400 ml Spray*
OKS 472	**Low-Temperature Grease** DIN 51 502: KHC1K-40		• Lubrication of rolling and friction bearings with minimal bearing play and high speeds, at low temperatures as well as low coasting torques • Functionality of the lubricating film up to -70 °C • Reduces wear • Good resistance to ageing and oxidation • For bearings in cold storage houses, ice factories, etc.	 OKS 472: NSF H1 Reg. No. 135749	whitish ester polyalphaolefine thickener: aluminium-complex soap	lower operating temperature: -45 °C upper operating temperature: 120 °C consistency: NLGI grade 1 DN value (dm x n): 800,000 mm/min Viscosity base oil (at 40 °C): 30 mm²/s Viscosity base oil (at 100 °C): 6 mm²/s	400 ml Cartridge 1 kg Can 5 kg Hobbock 25 kg Hobbock
OKS 473	**Fluid Grease** analogue to DIN 51 502: GPHC00K-40, KPHC00K-40		• For closed gears, rolling and friction bearings, joints or chains if grease lubrication is provided for • Also suitable for higher speed, minimal bearing play or slight gear clearance • Reduces wear, waterproof • Can be conveyed well using central lubricating systems	 OKS 473: NSF H1 Reg. No. 140485	yellow polyalphaolefine thickener: aluminium-complex soap	lower operating temperature: -45 °C upper operating temperature: 120 °C consistency: NLGI grade 0-00 Viscosity base oil (at 40 °C): 160 mm²/s Viscosity base oil (at 100 °C): 21 mm²/s	1 kg Can 5 kg Hobbock 25 kg Hobbock



Greases

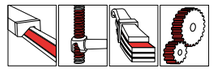
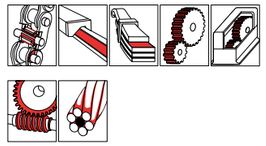
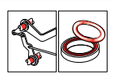
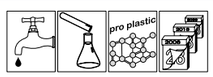
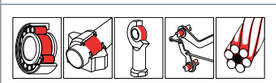
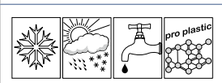
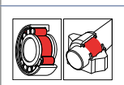
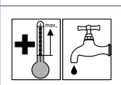
Greases

Product	Designation	Fields of Application	Product description	Characteristics / Approvals	Main Components	Technical Data	Packaging
OKS 475	**High-Performance Grease** DIN 51 502: KFHC2K-60		• For bearings with minimal bearing play and high speeds, at low and high temperatures and for bearings with low coasting torque • Good wear protection through PTFE • Lubrication of components made of glass fibre reinforced plastic • For fast-running bearings in the textile industry, in filling and packaging machines	 OKS 475: NSF H2 Reg. No. 137708	beige PTFE polyalphaolefine thickener: lithium hydroxystearate	lower operating temperature: -60 °C upper operating temperature: 120 °C consistency: NLGI grade 2 DN value (dm x n): 1,000,000 mm/min Viscosity base oil (at 40 °C): approx. 30 mm²/s Viscosity base oil (at 100 °C): approx. 11.5 mm²/s four-ball test rig welding load: 2,000 N	400 ml Cartridge 1 kg Can 5 kg Hobbock 25 kg Hobbock 170 kg Drum
OKS 476	**Multipurpose Grease, for Food Processing Technology** analogue to DIN 51 502: KP2K-30		• For rolling and friction bearings and other machine elements • Resistant to cold and hot water as well as disinfectants and cleaning agents • Resistance to oxidation • Reduces wear • Multipurpose grease for universal use in food processing technology	 OKS 476: NSF H1 Reg. No. 137619	white semi-synthetic oil thickener: aluminium-complex soap	lower operating temperature: -30 °C upper operating temperature: 110 °C consistency: NLGI grade 2 DN value (dm x n): 400,000 mm/min Viscosity base oil (at 40 °C): 240 mm²/s Viscosity base oil (at 100 °C): 22 mm²/s four-ball test rig welding load: 2,200 N	400 ml Cartridge 1 kg Can 5 kg Hobbock 25 kg Hobbock 180 kg Drum
OKS 477	**Valve Grease** DIN 51 502: MHC3N-10		• Sealing lubrication of adapted sliding surfaces • Lubrication of plastics and elastomers • Lubrication of slow-running bearings • Highly adhesive, seals well • Resistant to water and steam • Does not affect the quality properties of beer foam • Can also be used as sealing grease	 OKS 477: NSF H1 Reg. No. 135750 Tested for beer foam compatibility UBA guideline (D): test certificate HyCert-2-347253-21-Hy210	light brown polyalphaolefine thickener: silicate	lower operating temperature: -10 °C upper operating temperature: 140 °C consistency: NLGI grade 3 Viscosity base oil (at 40 °C): 1,600 mm²/s Viscosity base oil (at 100 °C): 155 mm²/s	80 ml Tube 1 l Can 5 l Hobbock
OKS 478	**Plastic and Elastomer Grease** analogue to DIN 51 502: MHC3S-40		• Plastic and elastomer grease for plastic/plastic and plastic/metal combinations • Silicone-free • High shear stability • Excellent adhesion on plastics and metals	 OKS 478: NSF H1 Reg. No. 129960	beige polyalphaolefine thickener: inorganic	lower operating temperature: -40 °C upper operating temperature: 200 °C consistency: NLGI grade 3 Viscosity base oil (at 40 °C): > 1,700 mm²/s	400 ml Cartridge 1 kg Can 5 kg Hobbock 25 kg Hobbock
OKS 479	**High-Temperature Grease, for Food Processing Technology** analogue to DIN 51 502: KPHC1K-30		• Lubrication of rolling and friction bearings at increased operating temperatures • Good adhesive strength on metal surfaces • Resistant to hot and cold water, water vapour, watery-alkaline and acidic disinfectants and cleaning agents • Good resistance to oxidation and ageing • For all sections of the food processing, beverage and pharmaceutical industries	 OKS 479: NSF H1 Reg. No. 135675	beige polyalphaolefine thickener: aluminium-complex soap	lower operating temperature: -35 °C upper operating temperature: 120 °C / 160 °C consistency: NLGI grade 1 DN value (dm x n): 500,000 mm/min Viscosity base oil (at 40 °C): 360 mm²/s Viscosity base oil (at 100 °C): 37 mm²/s UFI: MG0J-10EH-P00D-8DXW	400 ml Cartridge 1 kg Can 5 kg Hobbock 25 kg Hobbock
OKS 480 **OKS 481***	**High-Pressure Grease, water-resistant, for Food Processing Technology** analogue to DIN 51 502: KPHC2P-30		• For heavily loaded rolling and friction bearings in food processing technology • Excellent resistance to hot and cold water as well as disinfectants and cleaning agents • Excellent corrosion protection • High shear, temperature and oxidation stability	 OKS 480: NSF H1 Reg. No. 148971 OKS 481: NSF H1 Reg. No. 153878	beige polyalphaolefine thickener: calcium sulphonate complex soap	lower operating temperature: -30 °C upper operating temperature: 160 °C consistency: NLGI grade 2 DN value (dm x n): 400,000 mm/min Viscosity base oil (at 40 °C): 100 mm²/s Viscosity base oil (at 100 °C): 14.7 mm²/s four-ball test rig welding load: 4,000 N UFI: QMQJ-M0GX-Q002-WG9J	400 ml Cartridge 1 kg Can 5 kg Hobbock 25 kg Hobbock 400 ml Spray*



Greases

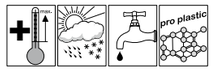
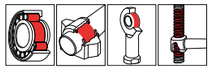
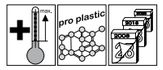
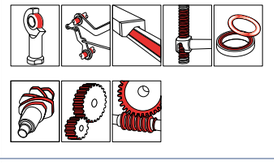
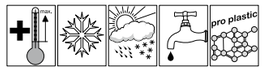
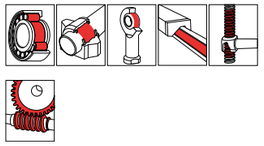
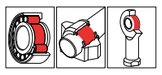
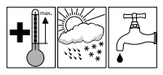
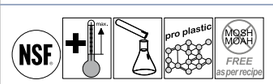
Greases

Product	Designation	Fields of Application	Product description	Characteristics / Approvals	Main Components	Technical Data	Packaging
OKS 490	**Toothed Gearing Grease, sprayable** DIN 51 502: OG PF 0 S-30		• For gears with highest pressures and high circumferential speeds • Lubrication of guides and slide rails • Excellent pressure resistance through • EP additives and solid lubricants • Protection of the tooth flanks, also at long relubrication intervals		black graphite EP additives mineral oil thickener: aluminium soap	lower operating temperature: -30 °C (lubricating film) upper operating temperature: 220 °C (at relubrication) consistency: NLGI grade 0 Viscosity base oil (at 40 °C): 1,000 mm²/s Viscosity base oil (at 100 °C): 53 mm²/s four-ball test rig welding load: approx. 6,500 N FZG wear protection test: power level > 12 (A2/76/50)	1 kg Can 5 kg Hobbock 25 kg Hobbock 180 kg Drum
OKS 495	**Adhesive Lubricant** DIN 51 502: OGPF1S-30		• Priming of heavily loaded tooth flanks and sliding surfaces • Run-in lubrication to avoid damage • Excellent pressure resistance • Lubrication of jackscrews in the motor vehicle and train technology • Gear rack lubrication in conveying equipment		black graphite EP additives synthetic oil mineral oil thickener: aluminium-complex soap	lower operating temperature: -40 °C (functionality lubricating film) upper operating temperature: 200 °C (depending on relubrication) consistency: NLGI grade 1 Viscosity base oil (at 40 °C): 500 mm²/s Viscosity base oil (at 100 °C): 31 mm²/s four-ball test rig welding load: 4,200 N FZG wear protection test: power level > 12 (A2/76/50) UFI: 109G-Q0E6-V002-4QWQ	1 kg Can 5 kg Hobbock 25 kg Hobbock
OKS 1110 **OKS 1111*** DIN 51 502: MSI3S-40	**Multi-Silicone Grease**		• For fittings, seals and plastic parts • Resistant to media • Excellent compatibility to plastic • No drying out or bleeding • Highly adhesive, tasteless and odourless • Silicone grease for a broad range of applications	 OKS 1110: NSF H1 Reg. No. 124381 Tested for beer foam compatibility UBA guideline (D): test certificate OFI-1085-0753 ACS-conformity to positive lists (F): test certificate 22 CLP LY 024	transparent polydimethylsiloxane thickener: inorganic	lower operating temperature: -40 °C upper operating temperature: 200 °C consistency: NLGI grade 3 Viscosity base oil (at 40 °C): 9,500 mm²/s Viscosity base oil (at 100 °C): 3,800 mm²/s UFI: 3DQ2-V05Q-X009-9JGX	10 ml Tube 80 ml Tube 400 ml Cartridge 4 g Tube 500 g Can 1 kg Can 5 kg Hobbock 25 kg Hobbock 180 kg Drum 400 ml Spray*
OKS 1112	**Silicone Grease for Vacuum Valves** DIN 51 502: MSI3S-30		• For slide valves and valves • Excellent media resistance, e.g. to cold and hot water, acetone, ethanol, ethylene glycol, glycerin and methanol • Adheres and seals well • For use in vacuum plants and laboratory equipment		transparent polydimethylsiloxane thickener: inorganic	lower operating temperature: -30 °C upper operating temperature: 200 °C consistency: NLGI grade 3 Viscosity base oil (at 25 °C): 100,000 mm²/s evaporation loss: < 3.0 percent in weight (24h, 200 °C)	500 g Can 5 kg Hobbock
OKS 1133	**Low-Temperature Silicone Grease** DIN 51 502: KSI2S-70		• Lubrication of rolling and friction bearings, bowden cables and fittings • Neutral with regard to plastics and elastomers • Lubrication of motors, drives, control systems under arctic conditions		transparent polyphenylmethylsiloxane thickener: lithium hydroxystearate	lower operating temperature: -73 °C upper operating temperature: 200 °C consistency: NLGI grade 2 DN value (dm x n): 200,000 mm/min Viscosity base oil (at 25 °C): 100 mm²/s Viscosity base oil (at 40 °C): 80 mm²/s four-ball test rig welding load: 1,200 N	500 g Can 5 kg Hobbock 25 kg Hobbock
OKS 1140	**Extreme-Temperature Silicone Grease**		• For slow-running machine elements at extremely high temperatures • Minimal evaporation losses • For bearings at kilns, hardening furnaces, bakery machines, drying tunnels, foundry machines, boiler firing systems, plastics processing machines or welding and soldering machines etc.		black polyphenylmethylsiloxane thickener: special carbon black	lower operating temperature: -20 °C upper operating temperature: 290 °C consistency: NLGI grade 2 DN value (dm x n): 75,000 mm/min Viscosity base oil (at 40 °C): 100 mm²/s four-ball test rig welding load: 2,100 N	500 g Can 5 kg Hobbock 25 kg Hobbock



Greases

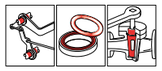
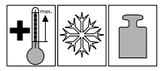
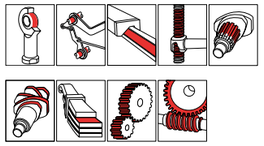
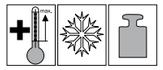
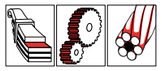
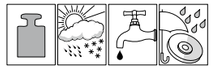
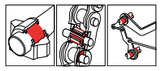
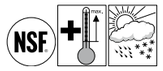
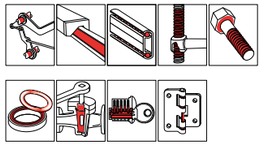
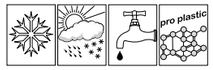
Greases

Product	Designation	Fields of Application	Product description	Characteristics / Approvals	Main Components	Technical Data	Packaging
OKS 1144	**Universal Silicone Grease** DIN 51 502: KSI2S-40		• For bearings at changing temperatures and medium speeds • Good resistance to oxidation and ageing • Neutral with regard to plastics and elastomers • Lubrication of smaller bearings, e.g of turbo-superchargers, blowers, water pumps, washing machines and driers		beige polyphenylmethylsiloxane thickener: lithium hydroxystearate	lower operating temperature: -40 °C upper operating temperature: 200 °C consistency: NLGI grade 2 DN value (dm x n): 300,000 mm/min Viscosity base oil (at 25 °C): 125 mm²/s four-ball test rig welding load: 1,100 N	500 g Can 5 kg Hobbock 25 kg Hobbock
OKS 1149	**Silicone Grease, with PTFE** analogue to DIN 51 502: KFSI2-3R-50		• Lubrication of plastic/plastic, plastic/metal, and elastomer/metal combinations at low to medium bearing loads and speeds • Use in a broad temperature range and good low temperature conditions • High oxidation stability • Excellent corrosion protection		white PTFE EP additives silicone oil thickener: lithium-complex soap	lower operating temperature: -50 °C upper operating temperature: 180 °C consistency: NLGI grade 2-3 Viscosity base oil (at 25 °C): 200 mm²/s	400 ml Cartridge 500 g Can 5 kg Hobbock 25 kg Hobbock
OKS 1155	**Adherent Silicone Grease** DIN 51 502: MSI2R-60		• For sliding points between rubber and metals or plastics at low speeds • Excellent resistance to oxidation and ageing • Neutral with regard to plastics and elastomers • Highly adhesive. Seals well • For O-rings in pneumatic systems of brake systems		beige ester polyphenylmethylsiloxane thickener: lithium hydroxystearate	lower operating temperature: -65 °C upper operating temperature: 175 °C consistency: NLGI grade 2 Viscosity base oil (at 25 °C): 100 mm²/s UFI: U8X1-N075-V007-EMRT	500 g Can 5 kg Hobbock 25 kg Hobbock
OKS 4100	**MoS_2 Extreme Pressure Grease** DIN 51 502: KPF2K-20		• For slow-running rolling and friction bearings at very high, also shock-type loads • Good emergency running properties through MoS_2 sliding film • Excellent wear protection • Good water resistance • Highly adhesive • For harsh operating conditions		black graphite MoS_2 mineral oil thickener: lithium-calcium soap	lower operating temperature: -20 °C upper operating temperature: 120 °C consistency: NLGI grade 2 DN value (dm x n): 100,000 mm/min Viscosity base oil (at 40 °C): 1,020 mm²/s Viscosity base oil (at 100 °C): 58 mm²/s four-ball test rig welding load: > 4,000 N	400 ml Cartridge 5 kg Hobbock 25 kg Hobbock
OKS 4200	**MoS_2 High-Temperature Bearing Grease, synthetic** DIN 51 502: KHCF2R-10		• Long-term lubrication of rolling and friction bearings subjected to high temperatures • Extremely impact and pressure-resistant • Excellent wear protection • Functionally across a wide temperature range • For fans, blowers, autoclaves, drying ovens, systems in metallurgical works and steelworks		black MoS_2 special mineral oil polyalphaolefine thickener: bentonite	lower operating temperature: -10 °C upper operating temperature: 180 °C consistency: NLGI grade 2 DN value (dm x n): 400,000 mm/min Viscosity base oil (at 40 °C): 220 mm²/s four-ball test rig welding load: 2,600 N	400 ml Cartridge 1 kg Can 5 kg Hobbock 25 kg Hobbock 180 kg Drum
OKS 4210	**Grease for Extremely High Temperatures** DIN 51 502: KFFK2U-40		• Long-term lubrication of rolling and friction bearings subjected to extremely high tempera-tures • Resistant to water, steam and chemicals • Excellent wear protection • Excellent plastic and elastomer compatibility • For bearings in burn-in and drying furnaces, boiler plants, conveyor rollers in continuous furnaces		white PTFE perfluoropolyether (PFPE) thickener: PTFE	lower operating temperature: -40 °C upper operating temperature: 280 °C consistency: NLGI grade 2 DN value (dm x n): 500,000 mm/min Viscosity base oil (at 40 °C): 390 mm²/s Viscosity base oil (at 100 °C): 37 mm²/s four-ball test rig welding load: 9,000 N UFI: AFR7-100E-S000-W5W7	800 g Cartridge 1 kg Can 5 kg Hobbock 25 kg Hobbock
OKS 4220	**Extreme-Temperature Bearing Grease** analogue to DIN 51 502: KFFK2U-40		• Long-term lubrication of rolling and friction bearings • Excellent temperature resistance • Excellent media resistance • Excellent plastic and elastomer compatibility • Excellent water, steam resistance • Excellent wear protection	 OKS 4220: NSF H1 Reg. No. 124380	white PTFE perfluoropolyether (PFPE) thickener: PTFE	lower operating temperature: -40 °C upper operating temperature: 280 °C consistency: NLGI grade 2 DN value (dm x n): 500,000 mm/min Viscosity base oil (at 40 °C): 390 mm²/s Viscosity base oil (at 100 °C): 37 mm²/s four-ball test rig welding load: > 10,000 N UFI: 3JR7-H0PU-200G-JHG9	40 ml Tube 500 g Can 800 g Cartridge 1 kg Can 5 kg Hobbock 25 kg Hobbock
OKS 4240	**Special Grease for Ejector Pins** DIN 51 502: MFFK2U-20		• Long-term lubrication of bearings at extremely high temperatures and aggressive media • Resistant to plastics or elastomers • Excellent temperature resistance • For the lubrication of ejector pins in the plastics industry		white PTFE perfluoropolyether (PFPE) thickener: inorganic	lower operating temperature: -20 °C upper operating temperature: 300 °C consistency: NLGI grade 2 DN value (dm x n): 350,000 mm/min Viscosity base oil (at 40 °C): 440 mm²/s four-ball test rig welding load: 4,800 N UFI: 3HQ8-50KC-Y006-ENUT	250 g Dispenser 1 kg Can



Dry lubricants

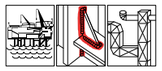
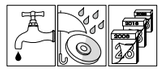
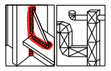
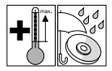
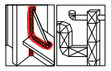
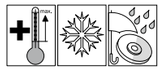
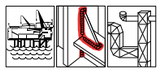
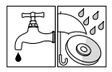
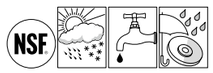
Dry lubricants

Product	Designation	Fields of Application	Product description	Characteristics / Approvals	Main Components	Technical Data	Packaging
OKS 100	**MoS_2 Powder, high degree of purity**		• To improve the sliding properties of machine elements • Run-in lubricant in combination with oil or grease lubrication • Prevents friction and wear • Not electroconductive • For integration in plastics, seals and packings		grey-black MoS_2	lower operating temperature: -185 °C maximal operating temperature: 450 °C (in normal atmosphere) / 1,100 °C (in vacuum) / 1,300 °C (in inert gas) particle size: 12.0-30.0 µm / max. 150 µm (d 50 / max. d 99)	250 g Can 1 kg Can 5 kg Hobbock 25 kg Hobbock
OKS 110 **OKS 111***	**MoS_2 Powder, microsize**		• Run-in lubricant in combination with oils or greases • Not electroconductive • For pressing in bearings • Prevents friction and wear, even at high pressures • Good adhesion, even at extremely precision-machined surfaces		grey-black MoS_2	lower operating temperature: -185 °C maximal operating temperature: 450 °C (in normal atmosphere) / 1,100 °C (in vacuum) / 1,300 °C (in inert gas) particle size: 2.5-6.0 µm / max. 36 µm (d 50 / max. d 99)	1 kg Can 5 kg Hobbock 25 kg Hobbock 400 ml Spray*
OKS 491	**Open Gear Spray, dry**		• Dry lubrication of slowly-turning, open pinion gears, steel cables etc. subjected to high pressures, dust or corrosive influences, such as outdoor weathering • Prevents adhesion of dust and dirt		black bitumen graphite	lower operating temperature: -30 °C upper operating temperature: 100 °C UFI: NAW1-20MT-G00S-5VC3	400 ml Spray
OKS 536	**High-Temperature Dry Lubricant for Chains, Graphite-based concentrate**		• Lubrication of heavily loaded chains when oil and grease lubrication is no longer possible • Can be sprayed onto hot surfaces • Use in a broad temperature range • Dries at room temperature • Spent sliding film can be topped up • Can be diluted with water in ratio of up to 1:5	 OKS 536: NSF H2 Reg. No. 130416	black graphite	lower operating temperature: -35 °C upper operating temperature: 600 °C press-fit test (µ): 0.12, no chatter UFI: 0AWC-R019-G00T-SKK2	5 kg Canister 25 kg Canister
OKS 1301	**Sliding Film for Plastics and Metals, Wax-based, Spray**		• Thread coating • Sliding film for plastic, wood and metal • Dry sliding film fast to handling • Verifiable with UV indicator • Prevents seizing • For all screw materials • Broad range of uses, in particular for precoating small and mass-produced parts		colourless silicone wax	lower operating temperature: -60 °C upper operating temperature: 100 °C Total friction coefficient (M10x55-8.8, M10-10): µ = 0.08-0.1 UFI: J8UF-Q0YP-U00W-93PD	400 ml Spray



Corrosion protection

Corrosion protection

Product	Designation	Fields of Application	Product description	Characteristics / Approvals	Main Components	Technical Data	Packaging
OKS 2551 New	**Zinc Protection, Spray**		• Active, long-term cathodic corrosion protection for all ferrous metals • For touch-ups on galvanised or hot-dip galvanised surfaces • For priming ferrous metals when they cannot be galvanised		zinc grey Zinc powder	lower operating temperature: -70 °C upper operating temperature: 250 °C salt spray test: >2.000 h (layer thickness >70 µm air-drying) optimal layer thickness: 60-80 µm UFI: AHQA-K0X0-300H-04KD	400 ml Spray
OKS 2561 New	**Zinc-Aluminium Protection, Spray**		• For touching up damaged spots on galvanised surfaces, e.g. after welding, drilling or cutting without a subsequent paint finish • For protecting metal surfaces such as gratings, fences, gutters and similar.		aluminium-coloured Zinc powder aluminium powder	lower operating temperature: -70 °C upper operating temperature: 250 °C salt spray test: >800 h (layer thickness >70 µm air-drying) UFI: VKQD-H0Y0-J009-8XW1	400 ml Spray
OKS 2571 New	**Aluminium Protection, Spray**		• Coating of pipelines and air ducts, containers, exhaust systems, silencers, firing, boiler and heating systems and light-metal bodies on utility vehicles • Repairs to mechanically (stone impact) or chemically (de-icing salt) damaged aluminium rims • Shielding of non-metallic materials, e.g. cardboard, wood, glass,plastics and similar • Finish coat for zinc dust paints such as OKS 2551		aluminium-coloured aluminium powder Zinc powder	lower operating temperature: -70 °C upper operating temperature: 250 °C salt spray test: >400 h (layer thickness >70 µm air-drying) UFI: 3VAF-40EN-100A-W0CU	400 ml Spray
OKS 2581 New	**Stainless Steel Protection, Spray**		• Active cathodic corrosion protection for all ferrous metals • For touch-ups on stainless steels • Universal protective and decorative coating for non-metallic materials • Finish coat for zinc dust paints such as OKS 2551		bright metallic Stainless-steel powder Zinc powder	lower operating temperature: -70 °C upper operating temperature: 250 °C salt spray test: >1.300 h (layer thickness >70 µm air-drying) optimal layer thickness: 60-80 µm UFI: 8GPA-H0N7-E00K-21KM	400 ml Spray
OKS 2100 **OKS 2101***	**Protective Film for Metals**		• Temporary wax-based corrosion protection film for storage and shipping of machine parts with bare metal surfaces • Suitable for all climatic zones • Non-tacky, transparent film • Easy to remove • Good compatibility with lubricants	 OKS 2100: NSF H2 Reg. No. 142256	light-coloured synthetic wax corrosion protection	lower operating temperature: -40 °C upper operating temperature: 70 °C salt spray test: > 1.000 h (layer thickness 50 µm) optimal layer thickness: 50 µm UFI: DDQ1-500E-C00N-HA4N	5 l Canister 25 l Canister 200 l Drum 400 ml Spray*
OKS 2200	**Corrosion Protection, water-based**		• Temporary corrosion protection for all bare metal surfaces under environmental influences such as humidity, moisture, salty atmosphere or industrial atmospheres • Environmentally friendly VOC-free product based on water • Can be removed easily with warm water and water-based cleaners, such as OKS 2650 • For use at storage and transportation of metal semi-finished products, spare parts, forms and machines		light-coloured synthetic wax corrosion protection	lower operating temperature: -40 °C upper operating temperature: 70 °C salt spray test: > 1.000 h (layer thickness > 30 µm) optimal layer thickness: > 30 µm UFI: SPTC-10N0-000G-90H2	1 l Bottle 5 l Canister 25 l Canister
OKS 2300 **OKS 2301***	**Mould Protector**		• Temporary corrosion protection film for bare metal surfaces • Green colouration for checking • Suitable for all climatic zones • Displaces water • Easy to remove • Good compatibility with lubricants • For use at storage and dispatch of machine parts		greenish synthetic wax corrosion protection	lower operating temperature: -40 °C upper operating temperature: 70 °C salt spray test: > 1.000 h (layer thickness 50 µm) optimal layer thickness: > 10 µm UFI: NRQ1-50S0-K00M-5PFW	5 l Canister 25 l Canister 200 l Drum 400 ml Spray*



Special maintenance products

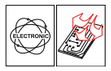
Special maintenance products

Product	Designation	Fields of Application	Product description	Characteristics / Approvals	Main Components	Technical Data	Packaging
OKS 611	**MoS_2-Rust Remover, Spray**		• For destruction-free dismantling of seized or rusted-in machine elements • Excellent creep properties • Displaces moisture • Good sliding properties through MoS_2 • Universal rust dissolver for industry, workshop and maintenance applications		green-black MoS_2 mineral oil	lower operating temperature: -30 °C upper operating temperature: 60 °C (with solvent) / 150 °C (after evaporation of the solvent) density (at 20 °C): 0.68 g/cm³ viscosity (40 °C, with solvent): > 3 mm²/s UFI: 2UUJ-E0AD-Q00A-A6UQ	400 ml Spray
OKS 621	**Rust Remover, Spray**		• Destruction-free dismantling of seized or rusted-in machine elements • Breaks open corrosion layers by cooling down to -40 °C • Penetration of creep oil into microsize cracks • Fast-acting rust dissolver for industry, workshop and maintenance applications		light-coloured solvent mineral oil	lower operating temperature: -10 °C upper operating temperature: 40 °C UFI: 81Y1-60ER-M00P-DQ0D	400 ml Spray
OKS 661	**Rust Away, Spray**		• Ideal for loosening rusted connections. For removing flash rust and rust stains • Rust layer actively broken down through chemical reaction • Harmless to the environment thanks to environmentally friendly ingredients • Does not contain petrol or mineral oil		colourless-light yellow solvent	base oil: solvent UFI: 0SGH-E03V-M00T-6XA3	250 ml Spray
OKS 1360 **OKS 1361***	**Silicone Release Agent**		• Parting agent and lubricant for use in processing plastics • Chemically neutral • Solvent-free • Displaces water • Fitting aid for rubber profiles • Lubrication of cutting edges • Care and impregnation of plastic surfaces and textiles (OKS 1361)	pro plastic OKS 1361: NSF H1 Reg. No. 129481	colourless polydimethylsiloxane	lower operating temperature: -50 °C upper operating temperature: 200 °C	1 l Bottle 5 l Canister 25 l Canister 400 ml Spray*
OKS 1510 **OKS 1511***	**Release Agent, silicone-free**		• Silicone-free parting agent for arc and inert-gas arc welding • No burning on of weld spatters • Increases torch service life • Highly-effective mould release agent for processing plastics • Universal solvent-based welding spray	pro plastic	vegetable base oil	density (at 20 °C): 0.8 g/cm³ UFI: GY4E-G0MX-A00H-F6T3	5 l Canister 25 l Canister 400 ml Spray*
OKS 1600 **OKS 1601***	**Weld Parting Agent, water-based concentrate**		• Environmentally friendly, water-based parting agent for arc and inert-gas arc welding • No burning on of weld spatters • Increases torch service life • Can be removed residue-free • Universal, silicone-free, welding parting-agent concentrate		whitish-transparent natural greasy oil water	density (at 20 °C): 0.98 g/cm³	5 l Canister 25 l Canister 400 ml Spray*
OKS 2711	**Refrigerating Spray**		• Rapid undercooling of smaller surfaces and parts down to -45 °C • Simulation of cold-start conditions on motor vehicle engines • For locating thermally-related interruptions • Protects adjacent areas during soldering and welding • Easier mounting with interference fits		colourless solvent mixture	base oil: solvent mixture UFI: 9XG1-607N-D00H-WQET	400 ml Spray



Special maintenance products

Special maintenance products

Product	Designation	Fields of Application	Product description	Characteristics / Approvals	Main Components	Technical Data	Packaging
OKS 2731	**Compressed-Air Spray**		• Removal of loose dirt particles at inaccessible points • Dry, oil-free pressurised gas mixture • Evaporates quickly and residue-free • For maintenance work in electronics and precision mechanics, on optical devices and all types of office machines		colourless solvent mixture	UFI: A1H1-P0X1-Q001-J20V	400 ml Spray
OKS 2800 **OKS 2801***	**Leak Detector**		• Location of leaks on pressurised lines, fittings and containers • Formation of bubbles indicates loss of gas • For use on pneumatic, oxygen and gas systems as well as refrigerating machines	OKS 2800: DVGW approval Reg.-Nr. NG-5170DQ0798 OKS 2801: DVGW approval Reg.-Nr. NG-5170CM0208	transparent active ingredients corrosion protection	upper operating temperature: 50 °C	5 l Canister 25 l Canister 400 ml Spray*
OKS 2811	**Leak Detector, frost-proof, Spray**		• Location of leaks on pressurised lines, fittings and containers down to -15 °C • Formation of bubbles indicates loss of gas • For use on pneumatic, oxygen and gas systems as well as refrigerating machines	 OKS 2811: DVGW approval Reg.-Nr. DG-5170DO0160	colourless active ingredients corrosion protection	lower operating temperature: -15 °C upper operating temperature: 50 °C UFI: WAU1-E0RP-F00E-X0XM	400 ml Spray
OKS 2901	**Belt Tuning, Spray**		• Increases belt tension force • Prevents slip • Protects belt against drying out and wearing • Increases service life • Prevents squeaking • For universal use on all V-belts, round and flat belts		yellowish adhesive oil	upper operating temperature: 80 °C UFI: 44M1-W0SA-Q00U-CC06	400 ml Spray





Cleaners

Cleaners

Product	Designation	Fields of Application	Product description	Characteristics / Approvals	Main Components	Technical Data	Packaging
OKS 2610 **OKS 2611***	**Universal Cleaner**		• For machine parts and surfaces with oily or greasy soiling • Evaporates quickly and residue-free • High cleaning power • Cleaner for lubrication and glueing points		colourless	density (at 20 °C): 0.76 g/cm³ viscosity (at 40 °C): < 0.76 mm²/s UFI: 25U1-E0CV-U00E-MASG	5 l Canister 25 l Canister 200 l Drum 500 ml Spray*
OKS 2621	**Contact Cleaner, Spray**		• To remove soiling that can cause creepage currents • No running thanks to fast evaporation • For example, for cleaning distribution boards, switches, relays, potentiometers, plug-in connections, sliding and screw contacts		colourless aliphatic hydrocarbons	density (at 20 °C): 0.72 g/cm³ UFI: HQE1-109A-E00N-QU94	400 ml Spray
OKS 2631	**Multi-Foam Cleaner, Spray**		• Removes firmly adhering organic soiling such as nicotine, fat and silicone films • Cleans metals, plastics, glass and rubber in the gastronomy, office and vehicle fields gently and without leaving stripes • Ideally suitable for vertical surfaces	stress crack test DIN EN ISO 22088-3 passed	slightly bluish additives anionic surfactants	density (at 20 °C): 0.99 g/cm³ UFI: EJ22-X0R1-500Y-GPW1	400 ml Spray
OKS 2650	**Industrial Cleaner**		• Aqueous cleaner for removing heavy oily, greasy and sooty soiling • Biodegradable • Good separation behaviour • Gentle to delicate surfaces • For universal use in industry, workshop and food processing technology • No classification marks according to (EG) No. 1272/2008	biodegradability: OECD 301 B: 1992-07 86 % OKS 2650: NSF A1 Reg. No. 129003	red silicates non-ionic surfactants	density (at 20 °C): 1.03 g/cm³ pH value: 10.7 (concentrate)	500 ml Pump sprayer 1 l Bottle 5 l Canister 25 l Canister 200 l Drum 1000 l container
OKS 2660 **OKS 2661***	**Fast Cleaner**		• For machine parts and surfaces with oily or greasy soiling • Evaporates quickly and residue-free • High cleaning power • Ideal for preparation of bonded connections and cleaning of lubricating points • Brake cleaner		colourless	density (at 20 °C): 0.73 g/cm³ UFI: F8U1-X029-400W-8PCJ	25 l Canister 56 l Drum 600 ml Spray*
OKS 2670 **OKS 2671***	**Intensive Cleaner, for Food Processing Technology**		• For removing aged and gummy oil and grease residues • For dissolving silicone and adhesive residues • Evaporates quickly and residue-free • High cleaning action • Good compatibility to common plastics • For use in the food processing, livestock feed and pharmaceutical industries	OKS 2670: NSF K1, K3 Reg. No. 149997 OKS 2671: NSF K1, K3 Reg. No. 149998	colourless	density (at 20 °C): 0.78 g/cm³ UFI: AGW1-300M-300S-GJH7	5 l Canister 25 l Canister 400 ml Spray*

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We utilise sophisticated production processes to manufacture our products. Using clearly defined and monitored production processes, we keep the effects on people and the environment as minimal as possible.

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