



Product Program **Industrial Lubricants**

2025

MOVING YOUR WORLD

LUBRICANTS.
TECHNOLOGY.
PEOPLE.



LUBRICATING GREASES / PASTES

Greases are viscous, tough to solid lubricants. By selecting suitable oils, thickeners and additives, the properties of the lubricating greases can be optimally adjusted for the most diverse applications with the corresponding experience and know-how. For example, there are greases for high or very low temperatures, for applications in vacuum, particularly water-resistant and weather-proof, particularly pressure-resistant or capable of creep, rapidly biodegradable or particularly adhesive greases.

Pastes are consistent lubricants, which contain special solid lubricants to optimise their lubrication performance. It is precisely in the marginal areas of grease lubrication where grease pastes exhibit their exceptional efficiency, e.g. with high loads or rapidly changing directions of movement. They reduce friction and protect against wear.

With the lubricating greases and pastes from FUCHS, you have one of the largest grease ranges on the market - for almost all applications and requirements and for the best possible technical and economical solutions.



Lubricating Greases / Pastes

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Lubricating Greases / Pastes



Product name	Classification DIN 51502 ISO 6743-9	Thickener Base oil	Solid lubricants	NLGI grade	Base oil visc. at 40 °C [mm²/s]	Temperature range [°C]	Approvals, recommendations	Main application area
Multipurpose / Longlife Greases								
LAGERMEISTER HDG 00 ☞ ☞ ☞	–	Calcium Mineral oil	•	00	350	-30 / +120	–	Main application in upper bearings of cone crushers.
18 kg (Bucket), 45 kg (Hobbock), 180 kg (Drum)								
RENOLIT CA-LZ (Spray can: RENOLIT CA-LZ SPRAY) ☞ ☞ ☞ ☞	KP2K-30 ISO-L- XC(F)CHB 2	Calcium Mineral oil	–	2	700	-30 / +120	–	Strongly adhesive, protects from wear even under extreme conditions, very resistant to water wash-out from metallic surfaces, long-term lubrication of passenger cars and commercial vehicles, construction industry, industrial and agricultural machines.
20 x 0.4 kg (Pull-Off Cartridge), 12 x 0.5 kg (SR-Cartridge), 18 kg (Bucket), 50 kg (Hobbock), 180 kg (Drum)								
RENOLIT FEP 2 ☞ ☞ ☞ ☞	KP2N-20 ISO-L- XB(F)DEB 2	Lithium Mineral oil	–	2	220	-20 / +140	–	Steel mills, quarries, construction equipment and forging presses, machine tools.
12 x 0.4 kg (Pull-Off Cartridge), 18 kg (Bucket), 50 kg (Hobbock), 180 kg (Drum)								
RENOLIT FEP 25 ☞ ☞	KP2-3N-20 ISO-L- XB(F)DEB 2-3	Lithium Mineral oil	–	2-3	220	-20 / +140	–	Steel mills, quarries, construction equipment and forging presses.
12 x 0.4 kg (Pull-Off Cartridge), 18 kg (Bucket)								

LAGERMEISTER, RENOLIT

Product name	Classifi- cation DIN 51502 ISO 6743-9	Thickener Base oil	Solid lubri- cants	NLGI grade	Base oil visc. at 40 °C [mm²/s]	Tem- pera- ture range [°C]	Approvals, recommendations	Main application area
Multipurpose / Longlife Greases								
RENOLIT FLM 2	KPF2N-30 ISO-L- XC(F)DEB 2	Lithium Mineral oil	•	2	100	-30 / +140	MAN 285 LI-PF 2	For mechanically loaded lubricating points, grease with MoS ₂ , agricultural machines, commercial vehicles, construction industry, quarries and mining, rubber and concrete factory.
    12 x 0.4 kg (Pull-Off Cartridge), 12 x 0.5 kg (SR-Cartridge), 18 kg (Bucket), 50 kg (Hobbock), 180 kg (Drum)								
RENOLIT GP 1	K1K-30 ISO-L- XC(F)CEA 1	Lithium Mineral oil	–	1	110	-30 / +120	–	Ageing resistant multipurpose greases with good corrosion protection properties for lubrication of plain and roller bearings, easily pumpable in central lubricating systems.
 18 kg (Bucket)								
RENOLIT GP 2	K2K-30 ISO-L- XC(F)CEA 2	Lithium Mineral oil	–	2	110	-30 / +120	–	
    12 x 0.4 kg (Pull-Off Cartridge), 18 kg (Bucket), 50 kg (Hobbock), 180 kg (Drum)								
RENOLIT GP 3	K3K-30 ISO-L- XC(F)CEA 3	Lithium Mineral oil	–	3	110	-30 / +120	–	
    12 x 0.4 kg (Pull-Off Cartridge), 18 kg (Bucket), 50 kg (Hobbock), 180 kg (Drum)								
RENOLIT LX 1	–	Li-X Mineral oil	–	1	160	-30 / +160	–	Roller bearings, electric motor bearings, coupling bearings in the automotive sector, construction machines, forging presses.
    12 x 0.4 kg (Pull-Off Cartridge), 18 kg (Bucket), 50 kg (Hobbock), 180 kg (Drum)								
RENOLIT LX 2	–	Li-X Mineral oil	–	2	160	-30 / +160	–	Roller bearings, electric motor bearings, coupling bearings in the automotive sector, construction machines, forging presses, wheel bearings of commercial vehicles, machine tools.
    12 x 0.4 kg (Pull-Off Cartridge), 12 x 0.5 kg (SR-Cartridge),18 kg (Bucket), 50 kg (Hobbock), 180 kg (Drum)								
RENOLIT LX 3	–	Li-X Mineral oil	–	3	160	-20 / +160	–	Roller bearings, electric motor bearings, coupling bearings in the automotive sector, construction machines, forging presses, wheel bearings of commercial vehicles.
   12 x 0.4 kg (Pull-Off Cartridge), 18 kg (Bucket), 180 kg (Drum)								
RENOLIT LX-PEP 2	KP2N-30 ISO-L- XC(F)DEB 2	Li-X Mineral oil	–	2	170	-30 / +150	MAN 284 Li-H2, MB Approval 265.1, ZF TE-ML 12, Schaeffler Gruppe, VW TL 52 147 X, Interprecise (IDC-Bearings), Deutsche Bahn	Multipurpose grease, wheel bearings of motor vehicles, roller bearings of e-motors, needle bearings of cardan shafts, plain and roller bearings, ventilator grease.
    12 x 0.4 kg (Pull-Off Cartridge), 12 x 0.5 kg (SR-Cartridge), 18 kg (Bucket), 50 kg (Hobbock), 180 kg (Drum)								



LAGERMEISTER, RENOLIT



Product name	Classification DIN 51502 ISO 6743-9	Thickener Base oil	Solid lubri- cants	NLGI grade	Base oil visc. at 40 °C [mm²/s]	Tem- pera- ture range [°C]	Approvals, recommen- dations	Main application area
Greases for Plain and Roller Bearings								
LAGERMEISTER SL	K2-3K-20	Lithium Mineral oil	–	2-3	100	-20 / +120	–	For lubrication of plain and roller bearings at normal operating temperatures in mechanical engineering, and conveyors. It is also suitable as a chassis and sealing grease.
 12 x 0.4 kg (Pull-Off Cartridge), 12 x 0.5 kg (SR-Cartridge), 5 kg (Bucket), 18 kg (Bucket)								
LAGERMEISTER SLG	KF2K-30	Lithium Mineral oil	•	2	100	-30 / +120	–	
 12 x 0.4 kg (Pull-Off Cartridge), 12 x 0.5 kg (SR-Cartridge), 45 kg (Hobbock)								
LAGERMEISTER TS (Spray can: LAGERMEISTER TS SPRAY)	KP2N-30	Lithium Semi- synth. base oil	–	2	800	-30 / +140	DB-Mat.-Nr. 245467, KHD Humboldt, Wedag Interna- tional, R.STAHL, Zeppelin Bau- maschinen	For plain and roller bearings under difficult operating conditions. Especially recommended for high pressures and low revolutions per minute. Allows longer regreasing intervals when compared to conventional greases. Very good adhesive properties.
   12 x 0.4 kg (Pull-Off Cartridge), 12 x 0.5 kg (SR-Cartridge), 18 kg (Bucket), 45 kg (Hobbock), 185 kg (Drum)								

LAGERMEISTER, RENOLIT

Product name	Classification DIN 51502 ISO 6743-9	Thickener Base oil	Solid lubricants	NLGI grade	Base oil visc. at 40 °C [mm²/s]	Temperature range [°C]	Approvals, recommendations	Main application area
Greases for Plain and Roller Bearings								
RENOLIT CXI 2	–	CaSX Mineral oil	–	2	400	-20 / +160	–	Lubrication of high loaded, low speed plain and roller bearings and can be applied when the grease has to meet high demands on corrosion protection and working stability. Typical applications are plain and roller bearings in steel mills, paper industry, mining, concrete industry, quarries and construction equipment.
    12 x 0.4 kg (Pull-Off Cartridge), 12 x 0.5 kg (SR-Cartridge), 18 kg (Bucket), 50 kg (Hobcock), 180 kg (Drum)								
RENOLIT CX-TOM 15	–	CaSX Semi-synth. base oil	–	1-2	100	-40 / +160	SEW-Eurodrive	Industrial gear bearings, belt conveyors, paper machines, machine tools, mining.
    12 x 0.4 kg (Pull-Off Cartridge), 18 kg (Bucket), 50 kg (Hobcock), 180 kg (Drum)								
RENOLIT FAP 502	–	Li/Ca Mineral oil	–	2	500	-20 / +140	–	For high loaded plain and roller bearings with slow sliding speeds.
  18 kg (Bucket), 50 kg (Hobcock)								
RENOLIT FEP 2	KP2N-20 ISO-L- XB(F)DEB 2	Lithium Mineral oil	–	2	220	-20 / +140	–	Steel mills, quarries, construction equipment and forging presses, machine tools.
    12 x 0.4 kg (Pull-Off Cartridge), 18 kg (Bucket), 50 kg (Hobcock), 180 kg (Drum)								
RENOLIT FEP 25	KP2-3N-20 ISO-L- XB(F)DEB 2-3	Lithium Mineral oil	–	2-3	220	-20 / +140	–	Steel mills, quarries, construction equipment and forging presses.
  12 x 0.4 kg (Pull-Off Cartridge), 18 kg (Bucket)								
RENOLIT FLM 0	–	Lithium Mineral oil	•	0	100	-30 / +120	–	For mechanically loaded lubricating points, grease with MoS ₂ , and additives to improve corrosion protection, EP and AW.
 180 kg (Drum)								
RENOLIT FLM 2	KPF2N-30 ISO-L- XC(F)DEB 2	Lithium Mineral oil	•	2	100	-30 / +140	MAN 285 LI-PF 2	For mechanically loaded lubricating points, grease with MoS ₂ , agricultural machines, commercial vehicles, construction industry, quarries and mining, rubber and concrete factory.
    12 x 0.4 kg (Pull-Off Cartridge), 12 x 0.5 kg (SR-Cartridge), 18 kg (Bucket), 50 kg (Hobcock), 180 kg (Drum)								

Lubricating Greases / Pastes

Product name	Classification DIN 51502 ISO 6743-9	Thickener Base oil	Solid lubri- cants	NLGI grade	Base oil visc. at 40 °C [mm²/s]	Tem- pera- ture range [°C]	Approvals, recommen- dations	Main application area	
Greases for Plain and Roller Bearings									
RENOLIT GP 1	K1K-30 ISO-L- XC(F)CEA 1	Lithium Mineral oil	–	1	110	-30 / +120	–	Ageing resistant multipurpose greases with good corrosion protection properties for lubrication of plain and roller bearings, easily pumpable in central lubricating systems.	
	18 kg (Bucket)								
RENOLIT GP 2	K2K-30 ISO-L- XC(F)CEA 2	Lithium Mineral oil	–	2	110	-30 / +120	–		
   	12 x 0.4 kg (Pull-Off Cartridge), 18 kg (Bucket), 50 kg (Hobcock), 180 kg (Drum)								
RENOLIT GP 3	K3K-30 ISO-L- XC(F)CEA 3	Lithium Mineral oil	–	3	110	-30 / +120	–		
   	12 x 0.4 kg (Pull-Off Cartridge), 18 kg (Bucket), 50 kg (Hobcock), 180 kg (Drum)								
RENOLIT H 443-HD 88	–	Lithium Mineral oil	–	2-3	110	-30 / +140	RWE Rhein- braun Flender Siemens		
   	20 x 0.4 kg (Pull-Off Cartridge), 12 x 0.5 kg (SR-Cartridge), 18 kg (Bucket), 50 kg (Hobcock), 180 kg (Drum)								
RENOLIT HI-TEMP 100	KPHC2N-50 ISO-L- XE(F)DFB 2	Li-X PAO	–	2	100	-50 / +140	–	Used in a wide temperature range for lubrication of plain and roller bearings of, e.g., electric motors, traction motors, bearings and cardan shafts in polar regions.	
   	12 x 0.38 kg (Pull-Off Cartridge), 18 kg (Bucket), 170 kg (Drum)								
RENOLIT HI-TEMP 220	KPHC2N-40 ISO-L- XD(F)DFB 2	Li-X PAO	–	2	220	-40 / +140	–	Used in a wide temperature range for lubrication of plain and roller bearings of, e.g. paper mills (wet sector), truck hub units, and cardan shafts.	
   	12 x 0.38 kg (Pull-Off Cartridge), 18 kg (Bucket), 50 kg (Hobcock), 170 kg (Drum)								
RENOLIT HI-TEMP 460	KPHC2N-40 ISO-L- XD(F)DFB 2	Li-X PAO	–	2	460	-40 / +140	–	Lubrication of plain and roller bearings of conveyor gears (e.g. in open cast mining), pellet presses, paper mills, and for lifetime lubrication in trucks and construction machines.	
   	12 x 0.38 kg (Pull-Off Cartridge), 18 kg (Bucket), 170 kg (Drum)								
RENOLIT HLT 2	KPHC2N-40 ISO-L- XD(F)DBB 2	Lithium PAO	–	2	100	-40 / +140	–	For lubricating points with high requirements, especially those exposed to fluctuating ambient temperatures, e. g. lifetime lubrication of pneumatic applications, centrifuges, plain and roller bearings	
   	12 x 0.38 kg (Pull-Off Cartridge), 3 x 5 kg (Bucket), 18 kg (Bucket), 180 kg (Drum)								

Al-X: Aluminium complex; Ca-X: Calcium complex; CaSX: Calcium sulfonate complex; HDK: Gel thickener; Li/Ca: Lithium/Calcium; Li-X: Lithium complex; Synth. NaX: Synthetic sodium complex; PAO: Polyalphaolefine; PFPE: Perfluoropolyether; PU: Polyurea; PTFE: Polytetrafluorethylene



RENOLIT, STABYL, URETHYN

Product name	Classifi- cation DIN 51502 ISO 6743-9	Thickener Base oil	Solid lubri- cants	NLGI grade	Base oil visc. at 40 °C [mm²/s]	Tem- pera- ture range [°C]	Approvals, recommendations	Main application area
Greases for Plain and Roller Bearings								
STABYL 300 AL 1 	KPF1P-20	Al-X Mineral oil	•	1	320	-20 / +150	–	For plain and roller bearings, guides at highest loads, high temperatures and considerable temperature fluctuations, e.g. in raw materials industry, iron and steel works, chemical industry, sintering plants, calanders, extruders.
	45 kg (Hobbock), 185 kg (Drum)							
STABYL 300 AL 2 	KPF2P-20	Al-X Mineral oil	•	2	320	-20 / +150	–	Universal greases for many applications at highest specific loads, high temperatures and considerable temperature fluctuations. Particularly suitable for central lubrication systems with long feed lines and low diameters.
	12 x 0.4 kg (Pull-Off Cartridge), 18 kg (Bucket), 45 kg (Hobbock), 185 kg (Drum)							
STABYL AX 1 	KP1P-20	Al-X Mineral oil	–	1	320	-20 / +150	Palfinger Systems, Sprimag Spritzma- schinenbau	Universal greases for many applications at highest specific loads, high temperatures and considerable temperature fluctuations. Particularly suitable for central lubrication systems with long feed lines and low diameters.
	12 x 0.4 kg (Pull-Off Cartridge), 18 kg (Bucket), 180 kg (Drum)							
STABYL AX 2 	KP2P-20	Al-X Mineral oil	–	2	320	-20 / +150	Palfinger Systems, Sprimag Spritzma- schinenbau	Long-life lubrication of plain and roller bearings, e.g. electric motor bearings in textile machines, ventilator bearings in dryers and kilns, spindle bearings. Lubrication of plastics, elastomers and sealing elements.
	12 x 0.4 kg (Pull-Off Cartridge), 12 x 0.5 kg (SR-Cartridge), 6 x 1 kg (Tin), 5 kg (Bucket), 18 kg (Bucket), 45 kg (Hobbock), 185 kg (Drum)							
URETHYN E/M 1 	KPE1P-20	PU Semi- synth. base oil	–	1	150	-20 / +160	ANDRITZ, Bosch Rexroth, KHD Humboldt, Wedag International, NEFF Gewindetriebe	Long-life lubrication of plain and roller bearings, e.g. electric motor bearings in textile machines, ventilator bearings in dryers and kilns, spindle bearings. Lubrication of plastics, elastomers and sealing elements.
	12 x 0.4 kg (Pull-Off Cartridge), 6 x 1 kg (Tin), 5 kg (Bucket), 18 kg (Bucket), 185 kg (Drum)							
URETHYN E/M 2 	KPE2R-20	PU Semi- synth. base oil	–	2	150	-20 / +180	ANDRITZ, Bosch Rexroth, KHD Humboldt, Wedag International, NEFF Gewindetriebe	Long-life lubrication of plain and roller bearings, e.g. electric motor bearings in textile machines, ventilator bearings in dryers and kilns, spindle bearings. Lubrication of plastics, elastomers and sealing elements.
	1000 x 10 g (Tube), 12 x 0.4 kg (Pull-Off Cartridge), 12 x 0.5 kg (SR-Cartridge), 6 x 1 kg (Tin), 5 kg (Bucket), 18 kg (Bucket), 45 kg (Hobbock), 185 kg (Drum)							

FUCHS Special Applications

Lubricating Greases / Pastes

Product name	Classification DIN 51502 ISO 6743-9	Thickener Base oil	Solid lubricants	NLGI grade	Base oil visc. at 40 °C [mm²/s]	Temperature range [°C]	Approvals, recommendations	Main application area
Greases for Plain and Roller Bearings								
GLEITMO SIL 115 F	–	PU Silicone oil	–	0	80	-40 / +200	–	Especially suitable for re-lubrication of GLEITMO SIL 115 L and SIL 115 M at very high temperature.
☐ ☑								
1 x 1 kg (Tin), 5 kg (Bucket), 18 kg (Bucket)								
GLEITMO SIL 115 L	–	PU Silicone oil	–	1	80	-40 / +200	–	High temperature grease, plain and roller bearings, e.g. electric motors, conveyor chains, furnace carriages, drying equipment, bearing pairs: metal/ metal, metal/plastic, plastic/plastic.
! ☐ ☑								
6 x 0.1 kg (Tube), 6 x 1 kg (Tin), 5 kg (Bucket), 18 kg (Bucket)								
GLEITMO SIL 115 M	–	PU Silicone oil	–	2	80	-30 / +220	–	
! ☐ ☑								
6 x 0.1 kg (Tube), 6 x 1 kg (Tin), 5 kg (Bucket), 18 kg (Bucket)								
GLEITMO SIL 400 L	KSI1R-30 ISO-L- XE(F)FEA 1	Lithium Silicone oil	–	1	80	-30 / +180	–	For slightly to normally loaded roller and friction bearings in electric motors, for joints, conveyor chains, ventilators, dryers, controlling equipment and household appliances.
! ☑								
6 x 0.1 kg (Tube), 185 kg (Drum)								
GLEITMO SIL 400 M	KSI2R-30 ISO-L- XE(F)FEA 2	Lithium Silicone oil	–	2	80	-30 / +180	–	Guarantees a good lubrication to metal/plastic parings.
! ☐ ☑								
6 x 0.1 kg (Tube), 1 x 1 kg (Tin), 5 kg (Bucket), 18 kg (Bucket)								
PLANTOGEL ECO 2 FS	–	Li/Ca Synth. ester	•	2	195	-30 / +120	–	Rapidly biodegradable EP multipur- pose grease with solid lubrications for lubrication of plain and roller bearings, e.g. commercial vehicles and construc- tion machinery.
☑ ☑								
18 kg (Bucket), 180 kg (Drum)								
PLANTOGEL ECO 2 S	ISO-L- XD(L)CEB 2	Li/Ca Synth. ester	–	2	105	-40 / +120	EU Ecolabel DE/027/273  Herren- necht	Rapidly biodegradable EP multipur- pose grease for plain and roller bearing lubrication, e.g. water turbines, con- struction machinery or in agriculture and forestry. Good pumpability in central lube systems. Also used in laby- rinth seals of tunnel boring machines.
! ☑ ☑ ☑								
12 x 0.4 kg (Pull-Off Cartridge), 18 kg (Bucket), 50 kg (Hobbock), 180 kg (Drum)								
PLANTOGEL ECO 402 S	ISO-L- XD(F)BFB 2	Li/Ca Synth. ester	–	2	240	-40 / +120	EU Ecolabel DE/027/273 	Rapidly biodegradable EP multipur- pose grease for plain and roller bearing lubrication, e.g. water turbines, con- struction machinery or in agriculture and forestry. Good pumpability in central lube systems.
☑								
18 kg (Bucket)								

GLEITMO, PLANTO, RENOLIT, URETHYN

Product name	Classification DIN 51502 ISO 6743-9	Thickener Base oil	Solid lubri- cants	NLGI grade	Base oil visc. at 40 °C [mm²/s]	Tem- pera- ture range [°C]	Approvals, recommen- dations	Main application area
Greases for Plain and Roller Bearings								
RENOLIT GL 1 (Spray can: RENAX GLEIT- SPRAY)	–	Lithium Semi- synth. base oil	–	1	–	-30 / +140	–	Very adhesive, reduces friction and wear, protects from corrosion, temperature stable, noise-suppressing, suitable for plain and roller bearings and for gear boxes, bowden cables, guide rails, sun roofs, etc.
	18 kg (Bucket), 180 kg (Drum)							
RENOLIT HI-SPEED 2	KHCE2K-40 ISO-L- XD(F)CEA 2	Lithium Synth. base oil	–	2	18	-40 / +120	–	For high-speed bearings, n x dm = 1,4 Mio, machine tools and textile spindles, electrical motor, linear guiding.
   	1 x 0.5 kg (SR-Cartridge), 1 x 1 kg (Tin), 18 kg (Bucket), 170 kg (Drum)							
RENOLIT JP 1619 	–	Lithium Synth. base oil	–	1	25	-50 / +120	DBL 6804.70, VW TL 52 168, Dana Spicer, Bosch, MAN	EP-grease with additive for improve corrosion protection, ageing resistance and adhesiveness, lubrication of friction points requiring very good sliding behaviour, low start-up resistance, also at low temperature, e.g. rack and pinion steerings, prop shafts, high-speed bearings.
 	10 x 1 kg (Tin), 18 kg (Bucket), further packages on request							
RENOLIT POLAR BLACK	–	Lithium PAO	•	1-2	340	-50 / +140	–	Fully synthetic heavy duty all-season grease with solid lubricants for plain and roller bearings of construction machines and mining vehicles exposed to changing ambient temperatures.
	180 kg (Drum)							
RENOLIT ST 8-081/2	–	PTFE PFPE	–	2	510	-20 / +260	–	Do not mix with other lubricants! Surfaces must be free from residual oil and grease! Fully synthetic, thermally stable, resistant to solvents (exception: halocarbon refrigerants), oxidation stable, high load carrying abilities; plain and roller bearings of all industrial sectors, e.g. enamelling lines, drying stoves, machines in the packaging industries, calander bearings, bearings of hot air and smoke gas flaps in power plants.
	6 x 1 kg (Tin)							
URETHYN XHD 2	KPFHC2R-40	PU Synth. base oil	•	2	290	-40 / +180	–	Smooth, fully synthetic polyurea grease for extreme conditions, such as alternating speeds, temperatures and loads. URETHYN XHD 2 is especially suitable for bearings of large-size generators of wind turbines and thermally and mechanically highly loaded bearings in various industrial applications.
    	12 x 0.4 kg (Pull-Off Cartridge), 4 x 3.540 kg (Service-Cartridge), 5 kg (Bellow), 5 kg (Bucket), 18 kg (Bucket), 25 kg (Hobcock), 185 kg (Drum)							



Product name	Classifi- cation DIN 51502 ISO 6743-9	Thickener Base oil	Solid lubri- cants	NLGI grade	Base oil visc. at 40 °C [mm²/s]	Tem- pera- ture range [°C]	Approvals, recommen- dations	Main application area
Greases for Gear Boxes								
EASYMESH HTS	–	Inorg. thickener Synth. base oil	–	1-2	300	-30 / +180 / +260	–	EASYMESH HTS is a non-melting grease for the lubrication of gears and bearings in high-temperature environ-ments. It has no drop point, very low oil separation at high temperatures and a very low evaporatoin rate of the base oil.
	12 x 0.5 kg (SR-Cartridge), 5 kg (Bucket), 50 kg (Hobbock), 180 kg (Drum)							
RENOLIT CX-EP 0	GP0N-30	Ca-X Mineral oil	–	0	120	-30 / +140	–	In general suitable for high thermal and mechanical loads, especially in the chemical, rubber, tire, steel, quarry and excavation industry. Good water and salt water resistance, also resists to weak acids and caustic solutions. Easily pumpable in central lubricating systems.
	18 kg (Bucket), 180 kg (Drum)							
RENOLIT EPLITH 00	GP00K-10	Lithium Mineral oil	–	00	420	-10 / +120	Müller- Weingarten Schuler	Lubrication of worm gears, bevel gears, spiral-toothed and straight-toothed gears, e.g. forming presses, machine tools, industrial gears.
	18 kg (Bucket), 180 kg (Drum)							
RENOLIT FLM 0	–	Lithium Mineral oil	•	0	100	-30 / +120	–	For mechanically loaded lubricating points, grease with MoS ₂ and addi-tives to improve corrosion protection, EP and AW.
	180 kg (Drum)							

RENOLIT, URETHYN

Product name	Classification DIN 51502 ISO 6743-9	Thickener Base oil	Solid lubri- cants	NLGI grade	Base oil visc. at 40 °C [mm ² /s]	Tem- pera- ture range [°C]	Approvals, recommendations	Main application area
Greases for Gear Boxes								
RENOLIT LX G 400	GP00N-30	Li-X Semi- synth. base oil	–	00	150	-30 / +140	Ammann Verdichtung, bielomatik Leuze, KHD Humboldt Wedag International, Maschinenfabrik Köppern, Outotec, SMS Meer, ThyssenKrupp Resource Technologies	For gear motors on DIY equipment and machine tools as well as for all types of small gears.
 5 kg (Bucket), 18 kg (Bucket), 45 kg (Hobbock)								
RENOLIT LX P 00	GPHC00P-40	Li-X Synth. base oil	–	00	180	-40 / +160	bielomatik Leuze, ThyssenKrupp Resource Technologies	For lubrication of gears of a high power density. Sealing grease for struts in shock absorbers.
   6 x 1 kg (Tin), 5 kg (Bucket), 18 kg (Bucket), 45 kg (Hobbock), 180 kg (Drum)								
RENOLIT LZR 000	GP00- 000G-40	Li/Ca Mineral oil	–	00-000	43	-40 / +110	MB Approval 264.0, MAN 283 LI-P 00/000	Semi-fluid grease for central lubricating systems of com- mercial vehicles.
  3 x 5 kg (Bucket), 18 kg (Bucket), 50 kg (Hobbock), 180 kg (Drum)								
RENOLIT SF 7-041	GP000K-30	Lithium Mineral oil	–	000	110	-30 / +120	–	Machine tools, labelling and packaging machines with central lubrication systems, industrial gears.
   10 x 0.45 kg (Tube), 3 x 5 kg (Bucket), 18 kg (Bucket), 50 kg (Hobbock), 180 kg (Drum)								
RENOLIT SO-GFB	GP00H-30	Sodium Mineral oil	–	00	250	-30 / +100	Siemens Flender	Fast rotating gears, gear motors, drum motors, gear couplings.
  18 kg (Bucket), 50 kg (Hobbock), 180 kg (Drum)								
RENOLIT SO-GFO 35	GP0H-30	Sodium Mineral oil	–	0	250	-30 / +100	–	Fast rotating gears, agricultural machines.
   20 x 1 kg (Tin), 18 kg (Bucket), 50 kg (Hobbock), 180 kg (Drum)								
URETHYN GE 00	GPHC00P-40	PU Synth. base oil	–	00	180	-40 / +160	–	Is used in fast-running small gears. It is characterised by a high mechanical and thermal stability as well as its compa- tibility with sealings and by its neutrality towards non- ferrous and light metals.
   1 kg (Tin), 18 kg (Bucket), 40 kg (Hobbock), 175 kg (Drum)								

FUCHS Special Applications

Lubricating Greases / Pastes

Product name	Classification DIN 51502 ISO 6743-9	Thickener Base oil	Solid lubri- cants	NLGI grade	Base oil visc. at 40 °C [mm ² /s]	Tem- pera- ture range [°C]	Approvals, recommen- dations	Main application area
Greases for Gear Boxes								
PLANTOGEL ECO 000 S Advanced Circular Technologies	–	Li/Ca Synth. ester	–	00-000	56	-40 / +120	–	Rapidly biodegradable semi-fluid grease for lubrication of plain and roller bearings in commercial vehicles and construction machinery with central lubrication systems. Also for gear systems which are exposed to low to medium loads.
	18 kg (Bucket)							
RENOLIT LI IDM 000	GP00- 000K-30	Lithium Mineral oil	–	00-000	300	-30 / +120	DMG MORI	Machine tools, linear guidance and central lubrication systems
   	10 x 1 L (Tube), 5 kg (Bucket), 50 kg (Hobcock), 180 kg (Drum)							

FUCHS Special Applications Lubricating Greases / Pastes

PLANTO

Product name	Classifi- cation DIN 51502 ISO 6743-9	Thickener Base oil	Solid lubri- cants	NLGI grade	Base oil visc. at 40 °C [mm ² /s]	Tem- pera- ture range [°C]	Approvals, recommen- dations	Main application area
Rapidly Biodegradable Greases								
PLANTOGEL ECO 000 S Advanced Circular Technologies	–	Li/Ca Synth. ester	–	00-000	56	-40 / +120	–	Rapidly biodegradable semi-fluid grease for lubrication of plain and roller bearings in commercial vehicles and construction machinery with central lubrication systems. Also for gear systems which are exposed to low to medium loads.
 18 kg (Bucket)								
PLANTOGEL ECO 2 FS Advanced Circular Technologies	–	Li/Ca Synth. ester	•	2	195	-30 / +120	–	Rapidly biodegradable EP multipurpose grease with solid lubrications for lubrication of plain and roller bearings, e.g. commercial vehicles and construction machinery.
  18 kg (Bucket), 180 kg (Drum)								
PLANTOGEL ECO 2 S Advanced Circular Technologies	ISO-L- XD(L)CEB 2	Li/Ca Synth. ester	–	2	105	-40 / +120	EU Ecolabel DE/027/273  Herren- knecht	Rapidly biodegradable EP multipurpose grease for plain and roller bearing lubrication, e.g. water turbines, construction machinery or in agriculture and forestry. Good pumpability in central lube systems. Also used in labyrinth seals of tunnel boring machines.
    12 x 0.4 kg (Pull-Off Cartridge), 18 kg (Bucket), 50 kg (Hobcock), 180 kg (Drum)								
PLANTOGEL ECO 402 S Advanced Circular Technologies	ISO-L- XD(F)BFB 2	Li/Ca Synth. ester	–	2	240	-40 / +120	EU Ecolabel DE/027/273 	Rapidly biodegradable EP multipurpose grease for plain and roller bearing lubrication, e.g. water turbines, construction machinery or in agriculture and forestry. Good pumpability in central lube systems.
 18 kg (Bucket)								

Lubricating Greases / Pastes

RENOLIT

Product name	Classifi- cation DIN 51502 ISO 6743-9	Thickener Base oil	Solid lubri- cants	NLGI grade	Base oil visc. at 40 °C [mm ² /s]	Tem- pera- ture range [°C]	Approvals, recommen- dations	Main application area
Greases for Machine Tools								
RENOLIT LX 2	–	Li-X Mineral oil	–	2	160	-30 / +160	–	Roller bearings, electric motor bearings, coupling bearings in the automotive sector, construction machines, forging presses, wheel bearings of commercial vehicles, machine tools.
   	12 x 0.4 kg (Pull-Off Cartridge), 12 x 0.5 kg (SR-Cartridge), 18 kg (Bucket), 50 kg (Hobcock), 180 kg (Drum)							
RENOLIT SF 7-041	GP000K-30	Lithium Mineral oil	–	000	110	-30 / +120	–	Machine tools, labelling and packa- ging machines with central lubrication systems, industrial gears.
   	10 x 0.45 kg (Tube), 3 x 5 kg (Bucket), 18 kg (Bucket), 50 kg (Hobcock), 180 kg (Drum)							

Lubricating Greases / Pastes

RENOLIT



Product name	Classification DIN 51502 ISO 6743-9	Thickener Base oil	Solid lubricants	NLGI grade	Base oil visc. at 40 °C [mm²/s]	Temperature range [°C]	Approvals, recommendations	Main application area
Greases for Rail Traffic								
RENOLIT HLT 2	KPHC2N-40 ISO-L- XD(F)DBB 2	Lithium PAO	–	2	100	-40 / +140	–	For lubricating points with high requirements, especially those exposed to fluctuating ambient temperatures, e. g. lifetime lubrication of pneumatic applications, centrifuges, plain and roller bearings
 12 x 0.38 kg (Pull-Off Cartridge), 3 x 5 kg (Bucket), 18 kg (Bucket), 180 kg (Drum)								
RENOLIT LX-PEP 1/2	KP1-2N -30 ISO-L- XC(F)DEB 1-2	Li-X Mineral oil	–	1-2	170	-30 / +150	–	High speed gears for power tools, e.g. power drill, circular hand saw, jigsaw, etc., needle cups and length adjustments of cardan shafts, plain and roller bearings.
 50 kg (Hobstock), 180 kg (Drum)								
RENOLIT LX-PEP 2	KP2N-30 ISO-L- XC(F)DEB 2	Li-X Mineral oil	–	2	170	-30 / +150	MAN 284 Li-H2, MB Approval 265.1, ZF TE-ML 12, Schaeffler Gruppe, VW TL 52 147 X, Interprecise (IDC-Bearings), Deutsche Bahn	Multipurpose grease, wheel bearings of motor vehicles, roller bearings of e-motors, needle bearings of cardan shafts, plain and roller bearings, ventilator grease.
 12 x 0.4 kg (Pull-Off Cartridge), 12 x 0.5 kg (SR-Cartridge), 18 kg (Bucket), 50 kg (Hobstock)								
RENOLIT LX-PEP 3	KP3N-30 ISO-L- XC(F)DEB 3	Li-X Mineral oil	–	3	170	-30 / +150	Interprecise (IDC-Bearings)	Multipurpose grease, wheel bearings of motor vehicles, roller bearings of e-motors, plain and roller bearings, ventilator grease.
 18 kg (Bucket), 180 kg (Drum)								

FUCHS Special Applications Lubricating Greases / Pastes

GLEITMO, LOCOLUB, TRAMLUB

Product name	Classification DIN 51502 ISO 6743-9	Thickener Base oil	Solid lubri- cants	NLGI grade	Base oil visc. at 40 °C [mm²/s]	Tem- pera- ture range [°C]	Approvals, recommendations	Main application area
Greases for Rail Traffic								
GLEITMO RFL ECO NEW Advanced Circular Technologies	—	Calcium native base oil	•	1	—	-30 / +70	EU Ecolabel DE/027/288 	For rail flank and wheel flange lubrication of railroad vehicles. Additional rail head condition- ing.
6 x 1 kg (Tin), 18 kg (Bucket), 45 kg (Hobock), 180 kg (Drum)								
LOCOLUB ECO Advanced Circular Technologies	—	Inorg. thickener Synth. base oil	•	000	—	-30 / +80	Baier + Köppel, DB-Mat.-Nr. 517718, ÖBB-Personenver- kehr, REBS Zentral- schmiertechnik	For wheel flange lubrication on railroad vehicles of all kinds and on portal cranes.
5 kg (Bucket), 15 kg (Bucket), 18 kg (Bucket), 25 kg (Hobock), 45 kg (Hobock), 190 kg (Drum), 950 kg (BULK)								
LOCOLUB ECO PLUS NEW Advanced Circular Technologies	—	Calcium native / synth. base oil	•	000	—	-30 / +80	EU Ecolabel DE/027/288  BVG, Delimon	For wheel flange lubrication on railroad vehicles of all kinds and on portal cranes. Addition- al rail head conditioning.
1 x 1 kg (Tin), 18 kg (Bucket), 50 kg (Hobock), 190 kg (Drum)								
TRAMLUB 384 G PLUS Advanced Circular Technologies	—	Inorg. thickener Synth. base oil	•	< 000	—	-35 / +100	—	For sliding surfaces on switch points in marshalling yards on standard gauge railways, underground and regional express railways, tramways and industrial railways.
5 kg (Bucket), 18 kg (Bucket), 25 kg (Hobock), 50 kg (Hobock), 170 kg (Drum)								
TRAMLUB F 234 G	—	Inorg. thickener Synth. base oil	•	00	—	-30 / +100	—	For lubrication of rails and wheel flanges of railway vehicles as well as for switch lubrication.
18 kg (Bucket), 25 kg (Hobock), 175 kg (Drum)								
TRAMLUB F 234 MOD 2	—	Inorg. thickener Semi- synth. base oil	•	000	—	-25 / +150	Baier + Köppel, DB-Mat.-Nr. 106192, REBS Zentralschmier- technik, Siemens	For rail and wheel flange lubrication of railroad vehicles.
18 kg (Bucket), 45 kg (Hobock), 190 kg (Drum), 1000 kg (BULK)								
TRAMLUB SSM ECO	—	Lithium Synth. base oil	•	1-2	—	-40 / +120	CEMAFER Gleisbau- maschinen und -geräte, DB-Mat.-Nr. 783667, Schreck-Mieves	Designed for the lubrication of running edges and flanks of rails used by rail-borne traffic and serves to reduce friction and wear in the wheel/rail contact area.
18 kg (Bucket), 45 kg (Hobock), 180 kg (Drum)								

Lubricating Greases / Pastes

RENOLIT


Product name	Classification DIN 51502 ISO 6743-9	Thickener Base oil	Solid lubricants	NLGI grade	Base oil visc. at 40 °C [mm ² /s]	Temperature range [°C]	Approvals, recommendations	Main application area
Greases for Extreme Low Temperatures								
RENOLIT HI-TEMP 100	KPHC2N-50 ISO-L- XE(F)DFB 2	Li-X PAO	–	2	100	-50 / +140	–	Used in a wide temperature range for lubrication of plain and roller bearings of, e.g. electric motors, traction motors, bearings and cardan shafts in polar regions.
  	12 x 0.38 kg (Pull-Off Cartridge), 18 kg (Bucket), 170 kg (Drum)							
RENOLIT S 2	KE1-2G-60 ISO-L- XE(F)BEA 1-2	Lithium Synth. ester	–	1-2	14	-60 / +100	–	Low temperature e.g. electrical motors, instruments, air traffic control systems, refrigerators, air conditioners and transmitter equipment.
  	12 x 0.4 kg (Pull-Off Cartridge), 5 kg (Bucket), 18 kg (Bucket), 50 kg (Hobbock)							

FUCHS Special Applications Lubricating Greases / Pastes

**GLEITMO,
RENOLIT, URETHYN**

Product name	Classification DIN 51502 ISO 6743-9	Thickener Base oil	Solid lubricants	NLGI grade	Base oil visc. at 40 °C [mm²/s]	Temperature range [°C]	Approvals, recommendations	Main application area
Greases for Extreme Low Temperatures								
GLEITMO SIL 300 M	MSI2P-70	Lithium Silicone oil	–	2	75	-70 / +160	DBL 6812.10 VW TL 767 X	Low temperature grease for electric and electronic equipment, precision machines, sealing grease for radial waves sealing rings, groove rings, sealing rings; lubrication of sealing bellows.
   6 x 0.1 kg (Tube), 1 x 1 kg (Tin), 5 kg (Bucket), 18 kg (Bucket)								
RENOLIT JP 1619	–	Lithium Synth. base oil	–	1	25	-50 / +120	DBL 6804.70, VW TL 52 168, Dana Spicer, Bosch, MAN	EP-grease with additive for improve corrosion protection, ageing resistance and adhesiveness, lubrication of friction points requiring very good sliding behaviour, low start-up resistance, also at low temperature, e.g. rack and pinion steerings, prop shafts, high-speed bearings.
  10 x 1 kg (Tin), 18 kg (Bucket), further packages on request								
RENOLIT POLAR BLACK	–	Lithium PAO	•	1-2	340	-50 / +140	–	Fully synthetic heavy duty all-season grease with solid lubricants for plain and roller bearings of construction machines and mining vehicles exposed to changing ambient temperatures.
 180 kg (Drum)								
URETHYN LT 60	KE1N-50	PU Synth. base oil	–	1	23	-50 / +140	Salzgitter Maschinenbau (SMAG), Sprimag Spritz Maschinenbau	For plain and roller bearings, guides, Open Gears on equipment in the low temperature range, e.g. machines and installations operating out doors in winter service, snow rollers, cable cars, transport installations in cold-storage depots, outdoor escalators. Also suitable for high-speed roller bearings.
  6 x 1 kg (Tin), 5 kg (Bucket)								

Lubricating Greases / Pastes



Product name	Classification DIN 51502 ISO 6743-9	Thickener Base oil	Solid lubricants	NLGI grade	Base oil visc. at 40 °C [mm²/s]	Temperature range [°C]	Approvals, recommendations	Main application area
Greases for Extreme High Temperatures								
GLEITMO 821	–	Mineral oil	•	FLUID	–	-20 / +160 / +1200	–	GLEITMO 821 is used for drop forging, hot extrusion, hot rolling, hot bending. Can also be used as thinner for GLEITMO 820.
☐ ☑ ☒ ☓ 1 kg (Tin), 5 kg (Bucket), 25kg (Hobbock)								
PBC 1574 (Spray can: PBC 1574 SPRAY)	–	Inorg. thickener Mineral oil	•	2-3	–	-20 / +160 / +1200 (dry lubrication)	–	PBC 1574 is used for the prevention of seizures on screw threads, linkages, pivots, flanges and mating surfaces subject to high temperatures, fretting corrosion, salt water and aggressive environmental media. The product is used to lubricate brake callipers and prevent corrosion of disc brakes. PBC 1574 is not electrically conductive and does not affect the sensors of ABS systems.
! ☐ ☑ ☒ ☓ 100 x 5.5 g (Pillow), 10 x 0.1 kg (Tube), 12 x 0.225 kg (Tin), 12 x 0.4 kg (Pull-Off Cartridge), 6 x 1 kg (Tin), 5 kg (Bucket), 18 kg (Bucket)								
PBC TP492	–	Inorg. thickener Mineral oil	•	2-3	250	-20 / +150 / +1200 (dry lubrication)	–	As a protective grease PBC TP492 acts as a lubricating seal to prevent ingress of water and corrosive solutions. It may also be used as a jointing compound and anti-squeal medium. Applications can be found in variable pitch blade fans and king pin thrust bearings of heavy trucks, and universal joints. PBC TP492 acts as an anti-fretting agent between contact surfaces with oscillating movements.
! ☐ ☑ ☒ ☓ 12 x 0.4 kg (Pull-Off Cartridge), 10 x 0.5 kg (Tin), 20 x 1 kg (Tin), 5 kg (Bucket), 25 kg (Hobbock)								

Lubricating Greases / Pastes

URETHYN

Product name	Classification DIN 51502 ISO 6743-9	Thickener Base oil	Solid lubri- cants	NLGI grade	Base oil visc. at 40 °C [mm ² /s]	Tem- pera- ture range [°C]	Approvals, recommen- dations	Main application area
Greases for Extreme High Temperatures								
URETHYN MP 1	KP1R-20	PU Mineral oil	–	1	460	-20 / +180	FLSmidth MAAG Gear, Josef Fröhling, Loesche, Salzhaus- ener Maschinenbau- technik SALMATEC, Sandvik, SMS Meer, ThyssenKrupp Resource Technolo- gies, Zeppelin Bau- maschinen	For plain and roller bearings at high temperatures, e.g. long-life lubrication of roller bearings in electric machines, ventilator bea- rings, conveyor roller bearings in continuous steel casting plants, pump, blower and compressor equipment.
 18 kg (Bucket), 45 kg (Hobbock), 185 kg (Drum)								
URETHYN MP 2	KP2R-20	PU Mineralöl	–	2	460	-20 / +180	FLSmidth MAAG Gear, Josef Fröhling, Loesche, Salzhaus- ener Maschinenbau- technik SALMATEC, Sandvik, SMS Meer, ThyssenKrupp Resource Technolo- gies, Zeppelin Bau- maschinen	
 12 x 0.4 kg (Pull-Off Cartridge), 12 x 0.5 kg (SR-Cartridge), 5 kg (Bucket), 18 kg (Bucket), 25 kg (Hobbock), 45 kg (Hobbock), 185 kg (Drum)								

GLEITMO

Product name	Classifi- cation DIN 51502 ISO 6743-9	Thickener Base oil	Solid lubri- cants	NLGI grade	Base oil visc. at 40 °C [mm²/s]	Tem- pera- ture range [°C]	Approvals, recommen- dations	Main application area
Greases for Extreme High Temperatures								
GLEITMO 155	–	Synth. base oil	•	1-2	–	-30 / +1200	–	For turbine bolts, high-temperature screws, especially stainless steel screws in the chemical industry, in refineries and power stations. Release agent for bolted flanges in the high-temperature range.
☐ 12 x 0.25 kg (Tin), 6 x 1 kg (Tin)								
GLEITMO 160	–	Al-X Mineral oil	•	2	–	-30 / >1000	FLSmidth MAAG Gear	For lubrication of turbine bolts, high-temperature screws and as release agent for flange connections in the high temperature range.
☐ 🪣 6 x 1 kg (Tin), 18 kg (Bucket)								
GLEITMO 165 (Spray can: GLEITMO 165 SPRAY)	–	Synth. base oil	•	1-2	–	-40 / +1200	VW, Volvo Car Germany	For lubrication of turbine bolts, high-temperature screws and for lubrication of bolts, slide rings, sliding rails at high temperatures. No formation of oxide layers.
☐ 🪣 🧴 12 x 0.25 kg (Tin), 6 x 1 kg (Tin), 5 kg (Bucket), 25 kg (Hobbock)								
GLEITMO 705	–	Synth. base oil	•	2	68	-20 / +1000	–	Lubrication of low speed bearings, bolts, hinges, slipper pads and slide rails on firing, drying and annealing systems. Facing for casting ladles, tools, funnels and spouts in aluminium die casting.
☐ 🪣 🧴 6 x 1 kg (Tin), 5 kg (Bucket), 25 kg (Hobbock)								
GLEITMO 820	–	Mineral oil	•	1-2	–	-20 / +1150	–	GLEITMO 820 is used for drop forging, hot extrusion, hot rolling, hot bending. Also ideal for lubricating the column guides of the presses.
🪣 🧴 5 kg (Bucket), 25 kg (Hobbock), 60 kg (Hobbock)								
GLEITMO SIL 115 F	–	PU Silicone oil	–	0	80	-40 / +200	–	Especially suitable for re-lubrication of GLEITMO SIL 115 L and SIL 115 M at very high temperature
☐ 🪣 1 x 1 kg (Tin), 5 kg (Bucket), 18 kg (Bucket)								
GLEITMO SIL 115 L	–	PU Silicone oil	–	1	80	-40 / +200	–	High temperature grease, plain and roller bearings, e.g. electric motors, conveyor chains, furnace carriages, drying equipment, bearing pairs: metal/ metal, metal/plastic, plastic/plastic.
! ☐ 🪣 6 x 0.1 kg (Tube), 6 x 1 kg (Tin), 5 kg (Bucket), 18 kg (Bucket)								
GLEITMO SIL 115 M	–	PU Silicone oil	–	2	80	-30 / +220	–	
! ☐ 🪣 6 x 0.1 kg (Tube), 6 x 1 kg (Tin), 5 kg (Bucket), 18 kg (Bucket)								
GLEITMO SIL 400 L	KS11R-30 ISO-L- XE(F)FEA 1	Lithium Silicone oil	–	1	80	-30 / +180	–	For slightly to normally loaded roller and friction bearings in electric motors, for joints, conveyor chains, ventilators, dryers, controlling equipment and household appliances. Guarantees a good lubrication to metal/plastic parings.
! 🧴 6 x 0.1 kg (Tube), 180 kg (Drum)								

FUCHS Special Applications Lubricating Greases / Pastes

GLEITMO, RENOLIT

Product name	Classifi- cation DIN 51502 ISO 6743-9	Thickener Base oil	Solid lubri- cants	NLGI grade	Base oil visc. at 40 °C [mm ² /s]	Tem- pera- ture range [°C]	Approvals, recommen- dations	Main application area
Greases for Extreme High Temperatures								
GLEITMO SIL 400 M	KSI2R-30 ISO-L- XE(F)FEA 2	Lithium Silicone oil	–	2	80	-30 / +180	–	For slightly to normally loaded roller and friction bearings in electric motors, for joints, conveyor chains, ventilators, dryers, controlling equipment and household appliances. Guarantees a good lubrication to metal/ plastic parings.
   6 x 0.1 kg (Tube), 1 x 1 kg (Tin), 5 kg (Bucket), 18 kg (Bucket)								
RENOLIT ST 8-081/2	–	PTFE PFPE	–	2	510	-20 / +260	–	Do not mix with other lubricants! Surfaces must be free from residual oil and grease! Fully synthetic, thermally stable, resistant to solvents (exception: halocarbon refrigerants), oxidation stable, high load carrying abilities; plain and roller bearings of all industrial sectors, e.g. enameling lines, drying stoves, machines in the packaging industries, calander bearings, bearings of hot air and smoke gas flaps in power plants.
 6 x 1 kg (Tin)								

FUCHS Special Applications Lubricating Greases / Pastes

PLANTO, RENOLIT

Product name	Classification DIN 51502 ISO 6743-9	Thickener Base oil	Solid lubri- cants	NLGI grade	Base oil visc. at 40 °C [mm²/s]	Tem- pera- ture range [°C]	Approvals, recommen- dations	Main application area
Greases for Central Lubricating Systems								
PLANTOGEL ECO 000 S Advanced Circular Technologies	—	Li/Ca Synth. ester	—	00-000	56	-40 / +120	—	Rapidly biodegradable semi-fluid grease for lubrication of plain and roller bearings in commercial vehicles and construction machinery with central lubrication systems. Also for gear systems which are exposed to low to medium loads.
	18 kg (Bucket)							
PLANTOGEL ECO 2 S Advanced Circular Technologies	ISO-L- XD(L)CEB 2	Li/Ca Synth. ester	—	2	105	-40 / +120	EU Ecolabel DE/027/273  Herren- knecht	Rapidly biodegradable EP multipurpose grease for plain and roller bearing lubrication, e.g. water turbines, construction machinery or in agriculture and forestry. Good pumpability in central lube systems. Also used in labyrinth seals of tunnel boring machines.
   	12 x 0.4 kg (Pull-Off Cartridge), 18 kg (Bucket), 50 kg (Hobcock), 180 kg (Drum)							
RENOLIT LI IDM 000	GP00- 000K-30	Lithium Mineral oil	—	00-000	300	-30 / +120	DMG MORI	Machine tools, linear guidance and central lubrication systems.
   	10 x 1 L (Tube), 5 kg (Bucket), 50 kg (Hobcock), 180 kg (Drum)							
RENOLIT POLAR BLACK	—	Lithium PAO	•	1-2	340	-50 / +140	—	Fully synthetic heavy duty all-season grease with solid lubricants for plain and roller bearings of construction machines and mining vehicles exposed to changing ambient temperatures.
	180 kg (Drum)							

FUCHS Special Applications Lubricating Greases / Pastes

GLEITMO

Product name	Classification DIN 51502 ISO 6743-9	Thickener Base oil	Solid lubricants	NLGI grade	Base oil visc. at 40 °C [mm ² /s]	Temperature range [°C]	Approvals, recommendations	Main application area
Greases with Solid Lubricants								
GLEITMO 100	–	Semi-synth. base oil	•	2	–	-35 / +400	VW, Josef Fröhling, KHD Humboldt Wedag International	Assembly pastes with an extremely large range of applications. For running-in lubrication of heavy-duty plain bearings, slide and guide rails, gear wheels and screw spindles as well as bolt and threaded connections. Facilitates assembly / disassembly and prevents stick-slip.
   6 x 1 kg (Tin), 5 kg (Bucket), 25 kg (Hobcock)								
GLEITMO 100 S (Spray can: GLEITMO 100 S SPRAY)	–	Synth. base oil	•	1	–	-40 / +400	VW, Josef Fröhling, KHD Humboldt Wedag International	From approx. +140 °C dry lubrication by solid lubricants. Based on the higher MoS ₂ share GLEITMO 100 S is suitable for extreme applications.
    24 x 0.1 kg (Tube), 6 x 1 kg (Tin), 5 kg (Bucket), 30 kg (Hobcock)								
GLEITMO 155	–	Synth. base oil	•	1-2	–	-30 / +1200	–	For turbine bolts, high-temperature screws, especially stainless steel screws in the chemical industry, in refineries and power stations. Release agent for bolted flanges in the high-temperature range.
 12 x 0.25 kg (Tin), 6 x 1 kg (Tin)								
GLEITMO 1580 V	–	Synth. base oil	•	2	–	-45 / +130	–	Used for lubrication points subject to risk of fretting corrosion - oscillatory movements and vibration like spindles, slowly running worm gear drives and slide shafts.
  5 kg (Bucket), 18 kg (Bucket), 25 kg (Hobcock)								
GLEITMO 160	–	Al-X Mineral oil	•	2	–	-30 / >1000	FLSmidth MAAG Gear	For lubrication of turbine bolts, high-temperature screws and as release agent for flange connections in the high temperature range.
  6 x 1 kg (Tin), 18 kg (Bucket)								
GLEITMO 165 (Spray can: GLEITMO 165 SPRAY)	–	Synth. base oil	•	1-2	–	-40 / +1200	VW, Volvo Car Germany	For lubrication of turbine bolts, high-temperature screws and for lubrication of bolts, slide rings, sliding rails at high temperatures. No formation of oxide layers.
   12 x 0.25 kg (Tin), 6 x 1 kg (Tin), 5 kg (Bucket), 25 kg (Hobcock)								
GLEITMO 577 A	–	Inorg. thickener Synth. base oil	•	1	85	-40 / +180	VW Norm TL 52 160	Special lubricating greases based on a synthetic oil and specially selected white solid lubricants for reducing friction and wear with the material pairings plastic/plastic, plastic/metal and rubber-elastomer/metal. GLEITMO 577 A and GLEITMO 577 C are used to lubricate O-rings seals, plastic adjustment devices and shock absorber seals.
    6 x 1kg (Tin), 5kg (Bucket), 45kg (Hobcock), 180kg (Drum)								
GLEITMO 577 C	–	Inorg. thickener Synth. base oil	•	00	85	-40 / +180	–	
   5 kg (Bucket), 45 kg (Hobcock), 180 kg (Drum)								

FUCHS Special Applications

Lubricating Greases / Pastes

Product name	Classification DIN 51502 ISO 6743-9	Thickener Base oil	Solid lubricants	NLGI grade	Base oil visc. at 40 °C [mm²/s]	Temperature range [°C]	Approvals, recommendations	Main application area
Greases with Solid Lubricants								
GLEITMO 582 (Spray can: GLEITMO 582 SPRAY)	–	Lithium Semi-synth. base oil	•	0	–	-15 / +120	–	High-performance chain grease for low and high-speed power transmitting chains, even where resistance to water, water vapour, acids and lyes is required.
 5 L (Canister), 20 L (Can)								
GLEITMO 585 M	–	Lithium Mineral oil	•	2	100	-20 / +120	KARL MAYER Textilmaschinenfabrik, Loesche	For bearings and all types of lubricating points, particularly if they are subject to the risk of fretting corrosion (oscillating movements, vibrations, e.g. bearings on large cardan shafts).
    12 x 0.4 kg (Pull-Off Cartridge), 12 x 0.5 kg (SR-Cartridge), 6 x 1 kg (Tin), 5 kg (Bucket), 18 kg (Bucket), 25 kg, 45 kg (Hobbock), 180 kg (Drum)								
GLEITMO 700	–	Synth. base oil	•	1	180	-40 / +400	–	For use in all areas of high-temperature lubrication technology, where oils and greases cannot be used e.g. kiln cab bearings (plain and roller bearings). Also for assembly and running-in processes. From approx. +200 °C dry lubrication by solid lubricants (carrier oil evaporates leaving no residue).
  6 x 1 kg (Tin), 5 kg (Bucket)								
GLEITMO 705	–	Synth. base oil	•	2	68	-20 / +1000	–	Lubrication of low speed bearings, bolts, hinges, slipper pads and slide rails on firing, drying and annealing systems. Facing for casting ladles, tools, funnels and spouts in aluminium die casting.
   6 x 1 kg (Tin), 5 kg (Bucket), 25 kg (Hobbock)								
GLEITMO 800	–	Lithium Mineral oil	•	2	68	-25 / +100	Daimler	Thin film lubrication where extreme pressures, stick-slip, oscillating movements and fretting corrosion are prevalent. For assembly, household appliances, textile machines and packaging machines.
   12 x 0.25 kg (Tin), 6 x 1 kg (Tin), 5 kg (Bucket), 18 kg (Bucket), 250 kg (Drum)								
GLEITMO 805	–	Lithium Semi-synth. base oil	•	2	105	-20 / +110	Bosch Rexroth, Daimler, DB-Mat.-Nr. 823600, Volvo Car Germany	For articulated bearings, spindles, plain bearings, bolts, chucks and screws which are subjected to shock loads and oscillating movements. Other typical fields of application are oscillating pins on construction machinery, telescopic beams of cranes. GLEITMO 805 has proved itself for lubrication in the incremental launching process of bridges.
     24 x 0.1 kg (Tube), 12 x 0.44 kg (Pull-Off Cartridge), 12 x 0.5 kg (SR-Cartridge), 6 x 1 kg (Tin), 5 kg, 18 kg (Bucket), 50 kg (Hobbock), 200 kg (Drum)								

* Also available in the consistency classes NLGI 00 and 1

Al-X: Aluminium complex; Ca-X: Calcium complex; CaSX: Calcium sulfonate complex; HDK: Gel thickener; Li/Ca: Lithium/Calcium; Li-X: Lithium complex; Synth. NaX: Synthetic sodium complex; PAO: Polyalphaolefine; PFPE: Perfluoropolyether; PU: Polyurea; PTFE: Polytetrafluorethylene

FUCHS Special Applications

Lubricating Greases / Pastes

Product name	Classification DIN 51502 ISO 6743-9	Thickener Base oil	Solid lubricants	NLGI grade	Base oil visc. at 40 °C [mm²/s]	Temperature range [°C]	Approvals, recommendations	Main application area
Greases with Solid Lubricants								
MEISSELPASTE	–	Al-X Mineral oil	•	2	–	-20 / +1100	BEKA, DELIMON, SKF-Lincoln	Copper-coloured mineral oil-based paste with aluminium complex soap and solid lubricants to lubricate socket tools and bushings of pneumatic and compressed air tools with weights ranging from 75 to 6,000 kg, pneumatic drills and other power tools. Can also be used under water and at high temperatures.
   12 x 0.4 kg (Pull-Off Cartridge), 30 x 0.5 kg (SR-Cartridge), 6 x 1 kg (Tin), 5 kg (Bucket), 45 kg (Hobbock), 190 kg (Drum)								
PLANTOGEL ECO 2 FS Advanced Circular Technologies	–	Li/Ca Synth. ester	•	2	195	-30 / +120	–	Rapidly biodegradable EP multipurpose grease with solid lubrications for lubrication of plain and roller bearings, e.g. commercial vehicles and construction machinery.
  18 kg (Bucket), 180 kg (Drum)								
RENOLIT FOL 2	–	Lithium PAO	•	2	110	-10 / +21	MPA Stuttgart approved	Very ageing resistant, grease for sliding films in engineering, low sliding speed.
 18 kg (Bucket)								
RENOLIT LX-OTP 2	–	Li-X Polyglycol	•	1-2	360	-40 / +160	MAN	Lubrication of MAN knuckle pins.
 12 x 0.4 kg (Pull-Off Cartridge), further packages on request								
RENOLIT POLAR BLACK	–	Lithium PAO	•	1-2	340	-50 / +140	–	Fully synthetic heavy duty all-season grease with solid lubricants for plain and roller bearings of construction machines and mining vehicles exposed to changing ambient temperatures.
 180 kg (Drum)								
RENOLIT TFL 2	–	Lithium PAO	•	2	110	-40 / +140	–	With PTFE, for slide-pairs with and without plastic components.
 18 kg (Bucket)								
STABYL TA	KPF1-2N-40	Lithium Semi-synth. base oil	•	1-2	200	-40 / +140	–	STABYL TA is a semi-synthetic special grease based on lithium soap. Its special gliding properties are achieved by a combination of synergetically effective solid lubricants.
   12 x 0.4 kg (Lube-Shuttle Cartridge), 5 kg (Bucket), 18 kg (Bucket), 180 kg (Drum)								

CARBAFLO, *PLANTO*, RENOLIT, STABYL



Product name	Classification DIN 51502 ISO 6743-9	Thickener Base oil	Solid lubri- cants	NLGI grade	Base oil visc. at 40 °C [mm ² /s]	Tem- pera- ture range [°C]	Approvals, recommen- dations	Main application area
Perfluorinated Pastes								
CARBAFLO 2160 (Spray can: CARBAFLO 2160 SPRAY)	–	Synth. base oil	•	2	310	-60 / +260	–	CARBAFLO 2160 is a white, almost transparent high-temperature paste for the lubrication of bearings, slide rails or plug-in contacts. It is resistant to most lyes and acids, features excellent EP properties and acts as electric insulator. The low evaporation rate of the base oil guarantees extended relubrication intervals. Properly applied, CARBAFLO 2160 guarantees a lifetime lubrication of sensitive slide rails and adjusting mechanisms like in sunroofs.
 100 g (Spritze), 6 x 1 kg (Tin), 10 kg (Bucket)								
CARBAFLO 2455	–	Synth. base oil	•	2	210	-45 / +220	–	CARBAFLO 2455 is a fluorescent special paste based on a highly stable synthetic oil and white solid lubricants. It is resistant to many aggressive chemicals and offers an excellent compatibility with various elastomer and plastic types. The addition of a UV tracer allows simple identification of CARBAFLO 2455 using a UV lamp.
 12 x 1 kg (SR-Cartridge), 6 x 1 kg (Tin)								
CARBAFLO 3631	–	Synth. base oil	•	2	310	-60 / +260	–	The paste has excellent extreme pressure properties across the whole temperature range and offers a long-term wear prevention, thus resulting in a considerable increase in machine component life.
 10 kg (Bucket)								

FUCHS Special Applications

Lubricating Greases / Pastes

Product name	Classification DIN 51502 ISO 6743-9	Thickener Base oil	Solid lubricants	NLGI grade	Base oil visc. at 40 °C [mm²/s]	Temperature range [°C]	Approvals, recommendations	Main application area
Perfluorinated Pastes								
GLEITMO 591	–	PTFE Synth. base oil	•	2*	510	-25 / +260	–	For plain and roller bearings at the highest temperatures, e.g. in fans, electric motors, transport chains and centrifuge bearings.
☐ ! ☑								
24 x 60 g (Tin), 0.6 kg (Semco), 0.75 kg (Pull-Off Cartridge), 0.85 kg (SR-Cartridge), 6 x 1 kg (Tin), 10 kg (Bucket)								
GLEITMO 593	–	PTFE Synth. base oil	•	2	510	-25 / +250	–	For roller bearings of low-speed conveyor chains in textile finishing plants, in drying and enamelling ovens.
☐ ☑								
60 g (Tin), 6 x 1 kg (Tin), 10 kg (Bucket)								
GLEITMO 591 (OX)	–	PTFE Synth. base oil	•	2	–	-25 / +260	BAM Oxygen test	For oxygen applications. Resistant to many aggressive chemicals and excellent compatibility with various types of rubbers and plastics. Please contact us for more information.
☐								
60 g (Tin), 1 kg (Tin)								
GLEITMO 593 (OX)	–	PTFE Synth. base oil	•	2	–	-25 / +250	BAM Oxygen test	
☐								
6 x 1 kg (Tin)								
GLEITMO 595	–	PTFE Synth. base oil	•	3	–	-60 / +250	BAM Oxygen test	First lubrication and maintenance of valves for oxygen bottles and of equipment for the oxygen producing and processing industries. Used in diving. Physiological respiratory certificate is available. Also tested with gaseous oxygen at higher temperatures and with liquid oxygen. Please contact us for more information.
! ☐ ☑								
96 x 60 g (Tube), 6 x 1 kg (Tin), 10 kg (Bucket)								
GLEITMO 599	–	Special thickener Synth. base oil	•	3	–	-40 / +250	BAM Oxygen test	First lubrication and maintenance of valves for oxygen bottles and of fittings and equipment for the oxygen producing and processing industries. The tested oxygen pressures significantly exceed 400 bar (at 60 °C). With this lubricant it is therefore even possible for example to lubricate the valves of 300 bar oxygen bottles safely and reliably. Ideal for diving applications. Physiological respiratory certificate is available. Also suitable for higher oxygen temperatures. Please contact us for more information.
! ☐								
100 x 60 g (Tube), 6 x 1 kg (Tin)								
GLEITMO PFG 4022	–	PTFE Synth. base oil	•	1	80	-40 / +150	–	GLEITMO PFG 4022 is suitable for lubrication of plain and roller bearings, for life-time lubrication in the presence of aggressive media, at high and low temperatures, for example high-speed bearings, conveyor chains, bearings of centrifuges, electric actuators and magnetic valves.
! ☑								
0.85 kg (SR-Cartridge), 6 x 1 kg (Bucket)								

* Other consistency class on request

Al-X: Aluminium complex; Ca-X: Calcium complex; CaSX: Calcium sulfonate complex; HDK: Gel thickener; Li/Ca: Lithium/Calcium; Li-X: Lithium complex; Synth. NaX: Synthetic sodium complex; PAO: Polyalphaolefine; PFPE: Perfluoropolyether; PU: Polyurea; PTFE: Polytetrafluorethylene

Lubricating Greases / Pastes



Product name	Classification DIN 51502 ISO 6743-9	Thickener Base oil	Solid lubricants	NLGI grade	Base oil visc. at 40 °C [mm²/s]	Temperature range [°C]	Approvals, recommendations	Main application area
Greases in Spray Cans or Rattle Cans								
DUOTAC ZAHNRADSPRAY	—	Wax Mineral oil	•	—	—	-20 / +150*	—	Dry, tenacious lubricating film. Open gears, gear rims, racks, chains, outer lubrication of wire ropes in crane installations, excavators, agricultural machines, rack and pinion railways; to be applied in cold condition, for open toothed-wheel gearing, transportation and conveying systems in the metallurgical industry and roller mills, lubrication/conservation of drag ropes and chains, e.g. in non-metallic mineral processing, solid lubricating film up to +300 °C; Bitumen-free special lubricant with graphite.
 12 x 400 ml (Spray Can)								
LAGERMEISTER TS SPRAY (Grease: LAGERMEISTER TS)	KP2N-30	Lithium semi-synth. base oil	—	2	800	-30 / +140*	DB-Mat.-Nr. 245467, KHD Humboldt Wedag International, R.STAHL, Zeppelin Bau- maschinen	For plain and roller bearings under difficult operating conditions. Especially recommended for high pressures and low revolutions per minute. Allows longer regreasing intervals when compared to conventional greases. Very good adhesive properties.
 12 x 400 ml (Spray Can)								

* After evaporation solvent

Al-X: Aluminium complex; Ca-X: Calcium complex; CaSX: Calcium sulfonate complex; HDK: Gel thickener; Li/Ca: Lithium/Calcium; Li-X: Lithium complex; Synth. NaX: Synthetic sodium complex; PAO: Polyalphaolefine; PFPE: Perfluoropolyether; PU: Polyurea; PTFE: Polytetrafluorethylene

CARBAFLO, CEPLATTYN, GLEITMO

Product name	Classification DIN 51502 ISO 6743-9	Thickener Base oil	Solid lubricants	NLGI grade	Base oil visc. at 40 °C [mm²/s]	Temperature range [°C]	Approvals, recommendations	Main application area
Greases in Spray Cans or Rattle Cans								
GLEITMO 100 S SPRAY (Grease: GLEITMO 100 S)	—	Synth. base oil	•	1	—	-40 / +400*	VW, Josef Fröhling, KHD Humboldt Wedag International	Assembly pastes with an extremely large range of applications. For running-in lubrication of heavy-duty plain bearings, slide and guide rails, gear wheels and screw spindles as well as bolt and threaded connections. Facilitates assembly / disassembly and prevents stick-slip. From approx. +140 °C dry lubrication by solid lubricants. Based on the higher MoS ₂ share GLEITMO 100 S is suitable for extreme applications.
 12 x 400 ml (Spray Can)								
GLEITMO 165 SPRAY (Grease: GLEITMO 165)	—	Synth. base oil	•	1-2	—	-40 / +1200*	VW, Volvo Car Germany	For lubrication of turbine bolts, high-temperature screws and for lubrication of bolts, slide rings, sliding rails at high temperatures. No formation of oxide layers.
 12 x 400 ml (Spray Can)								
GLEITMO 582 SPRAY (Grease: GLEITMO 582)	—	Lithium semi-synth. base oil	•	0	—	-15 / +120*	—	High-performance chain grease for low and high-speed power transmitting chains, even where resistance to water, water vapour, acids and lyes is required.
 12 x 400 ml (Spray Can)								
GLEITMO 815 SPRAY (Grease: GLEITMO 815)	—	Inorg. thickener synth. base oil	•	2	115	-45 / +150* +180*	MAN	For ball screw drives, multi-groove profiles, ball bushes, gear couplings, threaded spindles, stainless steel threaded connections, plain bearings, household appliances, textile, office and packaging machines. With extended temperature range (short term up to +180 °C). As a spray, especially suitable for assembly and maintenance.
 12 x 400 ml (Spray Can)								
GLEITMO SIL SPRAY	—	Silicone oil	—	—	730	-40 / +250*	—	GLEITMO SIL SPRAY is a high-quality silicone lubricant for use as a lubricant and release agent. It forms a corrosion-protecting, thin film that protects the surface and prevents any adhesion of dirt. GLEITMO SIL SPRAY is colorless, water-repellent and clean.
 12 x 400 ml (Spray Can)								

* After evaporation solvent

Al-X: Aluminium complex; Ca-X: Calcium complex; CaSX: Calcium sulfonate complex; HDK: Gel thickener; Li/Ca: Lithium/Calcium; Li-X: Lithium complex; Synth. NaX: Synthetic sodium complex; PAO: Polyalphaolefine; PFPE: Perfluoropolyether; PU: Polyurea; PTFE: Polytetrafluorethylene

FUCHS Special Applications Lubricating Greases / Pastes

GLEITMO

Product name	Classifi- cation DIN 51502 ISO 6743-9	Thickener Base oil	Solid lubri- cants	NLGI grade	Base oil visc. at 40 °C [mm²/s]	Tem- pera- ture range [°C]	Approvals, recom- mendations	Main application area
Greases in Spray Cans or Rattle Cans								
GLEITMO WSP 5040 SPRAY (Grease: GLEITMO WSP 5040)	–	CaSX semi- synth. base oil	•	2	170	-20 / +140* +1200*	COLUMBUS McKINNON Engineered Products (Pfaff-silberblau), NEUERO Industrietechnik für Förderanlagen, Sandvik, ThyssenKrupp Steel Europe	For machine elements of all types subjected to extreme pressures, shock loads and oscillatory move- ments. It is particularly appropriate if the surrounding area is subject to high humidity or the effects of splash water. For sliding pairings, which have a tendency to stick slip and scuffing (fretting). At low sliding speeds and high pressures as well as where fretting corrosion is present. Application as a high- temperature screw paste up to +1,200 °C.
 12 x 400 ml (Spray Can)								
RENAX GLEITSPRAY (Grease: RENOLIT GL 1)	–	Lithium Semi- synth. base oil	–	1	–	-30 / +140*	–	Very adhesive, noise-suppressing, reduces friction and wear, pro- tects from corrosion. Suitable for plain and roller bearings and for gear boxes, bowden cables, guide rails, sun roofs, etc.
 12 x 400 ml (Spray Can)								

* After evaporation solvent

Al-X: Aluminium complex; Ca-X: Calcium complex; CaSX: Calcium sulfonate complex; HDK: Gel thickener; Li/Ca: Lithium/Calcium; Li-X: Lithium complex;
Synth. NaX: Synthetic sodium complex; PAO: Polyalphaolefine; PFPE: Perfluoropolyether; PU: Polyurea; PTFE: Polytetrafluorethylene

Lubricating Greases / Pastes

RENOLIT



Product name	Classification DIN 51502 ISO 6743-9	Thickener Base oil	Solid lubri- cants	NLGI grade	Base oil visc. at 40 °C [mm²/s]	Tem- pera- ture range [°C]	Approvals, recommen- dations	Main application area
Assembly Pastes								
RENOLIT LX-PG 2	–	Li-X Polyglycol	–	1-2	380	-40 / +160	VW TL52150	Plain and roller bearings, guides, gears, assembly aid for brake actuator boots made of EPDM.
  	10 x 1 kg (Tin), 18 kg (Bucket), 180 kg (Drum)							

FUCHS Special Applications

Lubricating Greases / Pastes

Product name	Classification DIN 51502 ISO 6743-9	Thickener Base oil	Solid lubricants	NLGI grade	Base oil visc. at 40 °C [mm²/s]	Temperature range [°C]	Approvals, recommendations	Main application area
Assembly Pastes								
GLEITMO SIL 300 M	MSI2P-70	Lithium Silicone oil	–	2	75	-70 / +160	DBL 6812.10 VW TL 767 X	Low temperature grease for electric and electronic equipment, precision machines, sealing grease for radial waves sealing rings, groove rings, sealing-rings; lubrication of sealing bellows.
   6 x 0.1 kg (Tube), 1 x 1 kg (Tin), 5 kg (Bucket), 18 kg (Bucket)								
GLEITMO SIL 708	–	HDK Silicone oil	–	2-3	750	-40 / +200	–	Assembly aid for sealings, insulation grease.
    6 x 0.1 kg (Tube), 1 kg (Tin), 3 x 5 kg (Bucket), 180 kg (Drum)								
GLEITMO WSP 5040 (Spray can: GLEITMO WSP 5040 SPRAY)	–	CaSX Semi-synth. base oil	•	2	170	-20 / +140 / +1200	COLUMBUS McKINNON Engineered Products (Pfaff-silber- blau), NEUERO Industrietechnik für Förder- anlagen, Sandvik, ThyssenKrupp Steel Europe	For machine elements of all types subjected to extreme pressures, shock loads and oscillatory movements. It is particularly appropriate if the surrounding area is subject to high humidity or the effects of splash water. For sliding pairings, which have a tendency to stick slip and scuffing (fretting). At low sliding speeds and high pressures as well as where fretting corrosion is present. Application as a high-temperature screw paste up to +1,200 °C.
    24 x 0.1 kg (Tube), 6 x 1 kg (Tin), 12 x 0.5 kg (SR-Cartridge), 5 kg (Bucket), 18 kg (Bucket), 200 kg (Drum)								
RENOLIT AS	–	Lithium Synth. base oil	–	1	3000	-20 / +140	–	Lubricating and sealing grease, reduces friction, and vibration, prevents stick-slip, resists many liquids and gases, protects from corrosion; pump bearings, ventilators, conveyors, printing machines, cleaning equipment and painting lines.
 5 kg (Bucket), 18 kg (Bucket)								

FUCHS Special Applications

Lubricating Greases / Pastes

Product name	Classification DIN 51502 ISO 6743-9	Thickener Base oil	Solid lubricants	NLGI grade	Base oil visc. at 40 °C [mm²/s]	Temperature range [°C]	Approvals, recommendations	Main application area
Greases for Special Applications								
CEPLATTYN BL	OGPF2P-20	Al-X Mineral oil	•	2	500	-40 / +150	FLSmdth, BEKAwind	For lubrication of machines and machine parts under difficult operating conditions, e.g. gear wheels, slide bars, chains, worm gears and ropes as well as for lubrication of machine parts subject to outdoor temperature fluctuations and environmental influences. Also suitable for use on wind turbine actuators.
 0.5 kg (SR-Cartridge), 6 x 1 kg (Tin), 5 kg (Bellow), 5 kg (Bucket), 18 kg (Bucket), 25 kg (Hobbock), 45 kg (Hobbock), 185 kg (Drum)								
CEPLATTYN BL WHITE	OGPF1-2P-30	Al-X Semi-synth. base oil	•	1-2	300	-50 / +160	–	CEPLATTYN BL WHITE is especially used for the lubrication of azimuth and pitch gears in wind power plants. In addition to that it is used, e.g. on gears, sliding tracks, chains, worm gears, and wire ropes, or for the lubrication of machine parts subjected to considerable temperature fluctuations and environmental influences.
 12 x 0.4 kg (Pull-Off Cartridge), 3.6 kg (Service-Cartridge), 5 kg (Bucket), 18 kg (Bucket), 185 kg (Drum)								
CEPLATTYN ECO 300 (Spray can: CEPLATTYN ECO 300 SPRAY)	–	Calcium Native base oil	•	1	–	-20 / +80	–	For sprocket chains, Open Gears, wire ropes, rack and pinion devices, sliding surfaces in locks and weirs, in the chemical industry, in mechanical engineering, in construction machinery and all kinds of conveyors. For lubrication of buffer plates, screwed joints, handbrake screws and horn cheeks on rolling stock.
 6 x 1 kg (Tin), 5 kg (Bucket), 15 kg (Bucket), 25 kg (Hobbock), 45 kg (Hobbock), 185 kg (Drum)								
CEPLATTYN ECO 300 PLUS	–	Inorg. thickener Synth. base oil	•	0	–	-30 / +100	IMO, BEKAwind	For the lubrication of buffer discs, screw couplings, handbrake spindles and axle guard sliding plates on rolling stock. For the lubrication of plate link chains.
 5 kg (Bucket), 15 kg (Bucket), 18 kg (Bucket), 50 kg (Hobbock)								
CEPLATTYN GT 10	–	Synth. base oil	•	–	10000	0 / +140	FLSmdth, KHD Humboldt Wedag International, Metso, Outotec, ThyssenKrupp Industrial Solutions, Sinoma, Citic, Ferry Capitain	CEPLATTYN GT 10 is a high-viscosity adhesive lubricant for heavy-duty Open Gears, e.g. on kilns, mills and driers in the raw materials industry. CEPLATTYN GT 10 has been especially developed for the application on Open Gears under critical operating conditions, such as low-speed kiln drives with increased tooth flank temperatures, mill drives with extreme drive power, and drives which are frequently operated under start-stop conditions.
 1 kg (Tin), 45 kg (Hobbock), 190 kg (Drum)								

CEPLATTYN, GLEITMO

Product name	Classification DIN 51502 ISO 6743-9	Thickener Base oil	Solid lubricants	NLGI grade	Base oil visc. at 40 °C [mm²/s]	Temperature range [°C]	Approvals, recommendations	Main application area
Greases for Special Applications								
CEPLATTYN SF 10	—	Synth. base oil	—	—	10000	0 / +120	Ferry Capitain, Metso, Outotec, ThyssenKrupp Industrial Solutions, FLSmidth, KHD Humboldt Wedag, CMD, Citic	The high base oil viscosity guarantees a stable lubricant film between the contacting tooth flanks. This leads to the exceptional efficiency together with the new type of additive package. Use on Open Gears in mills and large drive chains in raw materials industry. Meets AGMA 2005-D94/13 EP/13 S.
 1 kg (Tin), 45 kg (Hobcock), 185 kg (Drum)								
CEPLATTYN SF 20 NEW	—	Synth. base oil	—	—	20000	+10 / +120	—	For use on Open Gears in the raw materials industry. Especially formulated for heavy-duty, high-speed open mill drives subject to high vibration. Also suitable for the lubrication of large driving chains.
 50 kg (Hobcock), 185 kg (Drum)								
CEPLATTYN SF 30	—	Synth. base oil	—	—	30000	+15 / +120	Metso, FLSmidth, ThyssenKrupp Industrial Solutions, Citic, Falk, KHD Humboldt Wedag, Rexnord	Especially formulated for extremely heavy-duty Open Gear drives exposed to high shock loads. The extremely high base oil viscosity guarantees a good separation of the friction partners resulting in an exceptional efficiency.
 50 kg (Hobcock), 185 kg (Drum), BULK								
CEPLATTYN T ECO NEW Advanced Circular Technologies	—	Calcium native base oil	•	1	—	-30 / +70	EU Ecolabel DE/027/288 	CEPLATTYN T ECO is a lubricating grease for heavy duty threads of drilling systems. It is especially suited for the use in environmentally sensitive areas. Furthermore the lubricant is suitable for the lubrication of buffer plates, screw couplings, hand brake spindles and axle guard sliding plates of rail vehicles.
 5 kg (Hobcock)								
GLEITMO 585 K	—	Lithium Synth. base oil	•	2	50	-45 / +130	ThyssenKrupp Rothe Erde, SKF-Lincoln, BEKA	For plain and roller bearings as well as all types of lubricating points, particularly if they are subject to the risk of fretting corrosion (oscillating movements, vibrations, e.g. pitch and azimuth bearings of wind turbines).
 12 x 0.37 kg (Pull-Off Cartridge), 0.5 kg (SR-Cartridge), 0.95 kg (Tin), 3.57 kg (Service-Cartridge), 5 kg (Bellow), 5 kg, 18 kg (Bucket), 25 kg, 40 kg (Hobcock), 180 kg (Drum)								

FUCHS Special Applications

Lubricating Greases / Pastes

Product name	Classification DIN 51502 ISO 6743-9	Thickener Base oil	Solid lubricants	NLGI grade	Base oil visc. at 40 °C [mm²/s]	Temperature range [°C]	Approvals, recommendations	Main application area
Greases for Special Applications								
GLEITMO 585 K PLUS	–	Lithium Synth. base oil	•	2	50	-45 / +130	ThyssenKrupp Rothe Erde, SKF-Lincoln, BEKA	For plain and roller bearings as well as all types of lubricating points, particularly if they are subject to the risk of fretting corrosion (oscillating movements, vibrations, e.g. pitch and azimuth bearings of wind turbines). GLEITMO 585 K PLUS was especially designed for progressive lubrication systems.
   12 x 0.4 kg (Pull-Off Cartridge), 3.55 kg (Service-Cartridge), 5 kg (Bellow), 5 kg, 18 kg (Bucket), 25 kg (Hobbock), 180 kg (Drum)								
GLEITMO 830	–	Mineral oil	•	2	–	-25 / +100	–	GLEITMO 830 is used in cold forming processes, where commonly used lubricants are not satisfactory. GLEITMO 830 is proven for most demanding requirements in stamping, drawing, stretch-forming, bending, rolling, and forming of profiles. GLEITMO 830 is suitable for different materials such as austenitic and ferritic steels, copper, aluminium, zinc and their alloys.
  5 kg (Bucket), 18 kg (Bucket), 60 kg (Hobbock)								
GLEITMO 850 ST	–	Hybrid Semi-synth. base oil	•	1	110	-40 / +130	–	This lubricating grease has been customized to the extremely challenging requirements in blade and pitch bearings of wind turbines. This is where GLEITMO 850 ST shows an unprecedented reliability and versatility to meet the requirements regarding wear protection, corrosion protection and suitability at low temperatures. The product is also characterized by the necessary suitability for progressive distributor systems of common manufacturers and represents a benchmark when it comes to protection from standstill marks.
  5 kg (Bucket), 170 kg (Drum), others on request								
GLEITMO SIL 300 M	MSI2P-70	Lithium Silicone oil	–	2	75	-70 / +160	DBL 6812.10, VW TL 767 X	Low temperature grease for electric and electronic equipment, precision machines, sealing grease for radial waves sealing rings, groove rings, sealing rings; lubrication of sealing bellows.
   6 x 0.1 kg (Tube), 1 x 1 kg (Tin), 5 kg (Bucket), 18 kg (Bucket)								
GLEITMO SIL 410 M	MSI2K-50	Calcium Silicone oil	–	2	750	-55 / +120	eurofins (F)	Beer tap grease for lubrication of taps, bearings and sealings of fermentation and filling plants for beverages, food plants and packaging.
    6 x 0.1 kg (Tube), 1 kg (Tin), 5 kg (Bucket), 25 kg (Bucket), 180 kg (Drum)								

GLEITMO, RENOLIT, STABYL

Product name	Classification DIN 51502 ISO 6743-9	Thickener Base oil	Solid lubri- cants	NLGI grade	Base oil visc. at 40 °C [mm²/s]	Tem- pera- ture range [°C]	Approvals, recommen- dations	Main application area
Greases for Special Applications								
RENOLIT FOL 2	–	Lithium PAO	•	2	110	-10 / +21	MPA Stuttgart approved	Very ageing resistant, grease for sliding films in engineering, low sliding speed.
	18 kg (Bucket)							
RENOLIT TFL 2	–	Lithium PAO	•	2	110	-40 / +140	–	With PTFE, for slide-pairs with and without plastic components.
	18 kg (Bucket)							
SILICONFETT 300 MITTEL BLQ	MSI2P-70	Lithium Silicone oil	–	2	75	-35 / +21	MPA Stuttgart approved	Bridge bearing quality (DIN EN 1337-2)
	18 kg (Bucket)							
STABYL EOS E 2	KPE1-2K-40	Lithium Synth. base oil	–	1-2	320	-40 / +130	General Electric, IMO, Jungblut wind elements, KENERSYS, ThyssenKrupp Rothe Erde, ZS Schmier- anlagen	For lubrication of heavy-duty plain and roller bearings in all types of wind turbines. Has a wide operating temperature range, high mechanical stability, pronounced load bearing capacity and excellent corrosion protection properties. It can be used both for the lubrication of rotor bearings as well as for the blade and azimuthh bearings.
  	12 x 0.4 kg (Pull-Off Cartridge), 3.7 kg (Service-Cartridge), 5 kg (Bellow), 5 kg (Bucket), 18 kg (Bucket), 180 kg (Drum)							
STABYL LX 460 SYN	KPHC1- 2N-40	Li-X Synth. base oil	–	1-2	460	-40 / +140	–	STABYL LX 460 SYN is a fully synthetic high performance grease which is an excellent choice for the lubrication of main bearings in wind turbines due to its wide temperature range, high mechanical stability and exceptional load carrying capacity.
   	12 x 0.4 kg (Pull-Off Cartridge), 3.57 kg (Service-Cartridge), 5 kg (Bellow), 5 kg (Bucket), 25 kg (Hobbock), 180 kg (Drum)							
STABYL LX 460 SYN 00	KPHC 00 N-40	Li-X Synth. base oil	–	00	460	-40 / +140	–	STABYL LX 460 SYN 00 is a fully synthetic high-performance grease which was especially developed for the use in wind power plants. Com- bining the advantages of synthetic base oil, a special lithium complex thickener and a state-of-the-art addi- tive package, STABYL LX 460 SYN 00 shows an outstanding performance throughout a wide temperature range.
   	5 kg (Faltenbalg), 18 kg (Bucket), 25 kg (Hobbock), 180 kg (Drum)							

FUCHS Smart Services Equipment



Product name	Description	Technical data	Advantages
Handling of Oils and Greases			
Hand Lever Pump 	Suitable for engine oils, hydraulic oil, diesel, heating oil and Antifreeze	- Material: Metal - Telescopic suction tube: 60-205 l - Barrel fitting: 2" - Flow rate: 0.25 l / stroke	- Simplest handling of oil - Manual operation, no electricity/compressed air required - Ready for immediate use
Electric Oil Pump 	Drum pump for 200 L containers	- Dispensing hose NW: 16 x 2,000 - With nozzle 1-35 l/min - Electric pump: 230 V WS with cable and plug - On/off switch - Drum bridge for a secure hold on the container Optional: - Also available with digital flow meter	- Ready-to-use set - Fast conveying for larger quantities
Electrical Barrel Pump Set/IBC 	Pre-assembled for drums – tube length 1000 mm; suitable for petroleum products	- Gasket mechanical seal, NBR - Flow rate: max. 80 l/min. - Viscosity: max. 1,000 mPas - Temperature: max. 80 °C - Conveying height: max. 10 m - IP 24, 230 Volt, 50 Hz, 800 Watt - Incl. hose 2m length - Incl. nozzle Optional: - Length 1200 mm suitable for IBC (container)	- Powerful pump for fast handling of media - Complete set – get started right away - Also suitable for higher viscosities - Available for barrel/IBC

Product name	Description	Technical data	Advantages
Handling of Oils and Greases			
Hand Lever Grease Gun 	Hand lever grease gun with TWIN-LOCK system, with wing nut, suitable pumped medium: grease	- Cartridges: 400 g cartridge / 500 ccm loosely filled - Press tube galvanized - Connection thread: M10 x 1.0 - Incl. nozzle tube 140 mm, angled Optional: - Various spare parts available	- Twin-Lock system prevents an apparent supply of the lubrication point, by preventing grease leakage from the piston and causing a back-flow into the the cartridge is excluded - Simple hand lever grease gun for lubrication activities - Robust housing; incl. nozzle tube 140 mm, ready for immediate use
Mobile Pneumatic Lubricator 	Mobile by carriage, suitable for greases up to NLGI 2, high-pressure lubrication gun with professional Z-joint	- Pump 55:1 – capacity: approx. 550 g/min (free outlet and 7 bar inlet pressure) - Riser Ø top 28 mm, bottom 41 mm - Compressed air connection: G 1/4"i - Air pressure: min. 3 to max. 10 bar - Lubrication pressure: max. 400 bar - Air consumption: 230 l/min Optional: - Other versions available on request	- Mobile device by carriage - Efficient work with larger quantities - Suitable for almost all greases - High performance, high operating pressure possible
Stationary Pneumatic Lubrication Unit 	Suitable for greases up to NLGI 2, high-pressure lubrication gun with professional Z-joint	- Pump 55:1 – capacity approx. 550 g/min (free outlet and 7 bar inlet pressure) - Riser Ø top 28 mm, bottom 41 mm - Compressed air connection: G 1/4"i - Air pressure: min. 3 to max. 10 bar - Lubrication pressure: max. 400 bar - Air consumption: 230 l/min Optional: - Other versions available on request	- Efficient work with larger quantities - Suitable for almost all greases - High performance, high operating pressure possible
Pneumatic Grease Filling Device ZS 	Suitable for greases of consistency class NLGI 000 to 0	- Delivery rate: 2 kg/min - Pressure ratio: 3:1 - Air pressure: min. 2 to max. 10 bar - Pump pipe diameter: 34 mm - Grease hose: 2m, 2 TE, NW 16, G 3/4", ball valve - incl. grease follower plate and dust cover - incl. self-closing quick coupling Optional: - Other versions, e.g. as a mobile device or for other grease container sizes, possible on request	- Powerful low-pressure pump for filling centralized lubrication systems or for decanting - Double-acting, for an even grease flow - Pressure reducer with water separator for low-wear operation and a long service life
Manual Grease Filling Device ZS 	Suitable for greases of consistency class NLGI 000 to 2	- Delivery rate: approx. 30 ccm/stroke - Pump pipe diameter: 40 mm, length 775 mm - Operating pressure: max. 35 bar - Grease hose: 2 m PVC grease hose NW 16, nylon reinforced - incl. grease follower plate and dust cover - incl. self-closing quick-release coupling - incl. trolley Optional: - Other versions, e.g. as a stationary device or for other grease container sizes, possible on request	- Works even at sub-zero temperatures down to -20° C - Extremely powerful suction due to specially adjusted stroke and large suction and valve openings - Robust and wear-resistant thanks to strong steel lever - Low actuating force required (11 to 16 kp)

FUCHS Smart Services Equipment

Product name	Description	Technical data	Advantages
Handling of Oils and Greases			
One-Hand Grease Gun SR 	TÜV tested with GS mark	- Achievable pressure of up to 150 bar in one-handed operation - Cartridge: System Reiner - Incl. armoured hose and gripper coupling - Flow rate: 0.8 cm³/stroke - Connection thread: M10x1 Optional: - Armoured hose and gripper coupling available as spare parts	- Easy and clean lubrication for smaller quantities - Robust design and technology - One-handed operation possible
HP Two-Handed Grease Gun SR 	TÜV tested with GS mark, ergonomic handles for optimal service, residual emptying by means of a special piston shape	- Achievable pressure: 400 bar - Lubrication quantity per stroke: approx. 1.5 cm³ - Cartridge: System Reiner - Coupling connection: M10x1 - Protective cap against contamination of the gripper coupling - Incl. armoured hose and gripper coupling Optional: - Armoured hose and gripper coupling available as spare parts	- Simple, clean and safe lubrication of high-quality machines with long lubrication lines - Large quantities of lubricant and larger volumes of lubricant per stroke possible - Twin-Lock system prevents an apparent supply of the lubrication point, by preventing grease leakage from the piston and causing a back-flow into the the cartridge is excluded
Electric Battery Grease Gun (AMP) 	For greases NLGI class 000 to 2 (according to DIN 51818)	- Cartridges: 500 g System Reiner / 400 g Pull-Off / Lube Shuttle® - Operating pressure: up to 700 bar (overpressure valve limited) - Flow rate: approx. 120 g/min - Charging time: approx. 1 h - Incl. rechargeable battery 18V Li-Ion, 4000 mAh AMP Share - Incl. hose and SR adapter - Incl. case and charger Optional: - Version also available without battery - Spare battery available separately - Charger available separately	- System Reiner cartridges can be easily replaced by screw connection - Larger relubrication quantities convenient and fatigue-friendly can be applied - Separate AMP share battery for alternating operation possible
Compressed Air Press Grease 	Convenient one-handed operation, controlled fat release by single print	- Cartridges: 500 g System Reiner - Inlet pressure: 2-6 bar (max. pressure peak: 10 bar) - Flow rate: approx. 1 cm³/stroke - Gear ratio: 1:30 - Connection thread: M10x1 - Incl. safety rubber armoured hose - Incl. 4-jaw professional mouthpiece	- Lubrication of machines of all kinds, commercial vehicles and construction machinery - Controlled fat release possible - Suitable for larger lubrication quantities
HD Grease Gun CASSIDA 	For use in the food sector, TÜV tested with GS marks, ergonomic handles for optimal operation	- Achievable pressure: up to 5,800 psi - Lubrication quantity per stroke: approx. 1.5 cm³ - Connection thread: M10x1 - The Twin-Lock system protects the piston from wear and prevents that grease comes out of the piston - Protective cap against contamination of the gripper coupling - Flexible armoured hose for optimum accessibility of lubrication points	- Efficient, clean and safe lubrication of your machines - Also due to long lubrication lines, large quantities of lubricant and large amounts of lubricant per stroke - Easy handling due to the use of SR cartridge with screw cap lubricated with food-grade grease
Central Lubrication Systems Filling System 	Important: Please order coupling plugs separately!	- Cartridges: SR Cartridge - Only for Beka Max lubrication systems with coupling plug - Coupling plug (M20x1.5) Optional: - Filling system for 400g pull-off cartridges	- Easy and fast filling of central lubrication systems with SR cartridges - Simple and energy-saving operation - Secure connection through coupling plug

Product name	Decription	Technical data	Advantages
Handling of Oils and Greases			
Easy Spray Gun 260 mm 	For the application of fluids containing solids, or free-flowing greases	▪ Air connection: female thread: ¼" ▪ Required air pressure: 6-12 bar ▪ Filling capacity: 0.75 l ▪ Storage container: Not pressurized ▪ Spray nozzle on the 260 mm long spray tube is adjustable	
Grease Spray Gun LUBE-JET ECO 	TÜV tested with GS mark, ergonomic handles for optimal service, residual emptying by means of a special piston shape	▪ Operation: pneumatic ▪ Operating pressure: max. 5 bar ▪ Cartridges: Lube-Shuttle® screw-in cartridges	▪ Saves time by precise spraying larger surfaces ▪ Perfect for applying grease to larger surfaces such as telescopic arms or chains ▪ Can be used without additives such as propellant gas or solvents

FUCHS Smart Services Equipment



Product name	Description	Technical data
Small Parts / Accessories		
VCI Rapid Test Kit 4 Tests	Suitable for testing the remaining VCI active ingredient in RENOLIN CLP VCI oils	- Content: 4 test kits - Incl. syringe 5ml per test - Instructions and comparison scale included
Sample Bottle 250 ml	Suitable for e.g. hydraulic oils, coolants, antifreeze	- Content 250 ml - Packing unit 5 pieces as a package - Incl. lid, sample label, unstamped stamp Optional: - Larger quantities available on request
Sample Bottle 1 L	Suitable for e.g. hydraulic oils, coolants, antifreeze	- Content 1,000 ml - Incl. Lid Optional: - Larger quantities available on request
Sample Bottle 2.5 L	Suitable for e.g. hydraulic oils, coolants, antifreeze	- Content 2,500 ml - Incl. Lid Optional: - Larger quantities available on request
Barrel Key Steel	Opening of sealing caps and drum closures	- Material: galvanized steel - For 3/4" and 2" screw connections
Drum Transport Lifter	Suitable for containers with a capacity of up to 200 litres	- Dimensions 690 x 660 x 1520 mm (L x W x H) - Weight 26 kg - Can be set down to a height of 360 mm
Jug Set 2L/5L	Set consisting of 2L and 5L jug	- With flexible spout - With lid against contamination
Funnel Set	6 funnels, rigid spout	Sizes: Ø 50, 75, 100, 120, 150 and 160 mm
Outlet Nozzle IBC	Suitable for IBC (Greif)	
Outlet Tap for Canister	Can be used for canisters	Opening 50 mm or 60 mm different items

Product name	Decription	Technical data
Small Parts / Accessories		
Spout Tap Barrel Cast Iron	Can be used for drums/barrels	▪ Material cast iron ▪ 2" and 3/4" available
Spout Tap Barrel Plastic	Can be used for drums/barrels	▪ Material plastic, brown ▪ 2" and 3/4" available

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The Design Engineer's Guide to Selecting a Motion Control Grease

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Our products must not be used in aircraft or spacecraft. Our products may be used in the manufacture of components for aircraft or spacecraft if they are removed without residue from the components prior to assembly into the aircraft or spacecraft.

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Videos



Hydraulic oil RENOLIN Xtreme Temp in the field test



The high efficiency of RENOLIN Xtreme Temp



Cavity conservation in practice – ANTICORIT CPX®



Comparison of flaming behaviour – universal high-performance quenching oil THERMISOL QH 35 MC (right in the video)



Application of concrete release agents



Concrete release agents



Application of mixer protection



Setting new standards in safe food lubrication solutions



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GERMANY at YouTube

Innovative lubricants need experienced application engineers

Every lubricant change should be preceded by expert consultation on the application in question. Only then the best lubricant system can be selected. Experienced FUCHS employees will be glad to advise on products for the application in question and also on our full range of lubricants.

Contact:



FUCHS LUBRICANTS GERMANY GmbH
Friesenheimer Straße 19
68169 Mannheim/Germany
Phone +49 621 3701-0
Fax +49 621 3701-7000
E-mail zentrale-flg@fuchs.com
www.fuchs.com/de/en

Export Division
Friesenheimer Straße 19
68169 Mannheim/Germany
Phone +49 621 3701-1703
Fax +49 621 3701-7719
E-mail export-flg@fuchs.com
www.fuchs.com/de/en