

Manufacturing Programme



2

Lubricating Greases

- Greases for plain and anti-friction bearings for temperatures of up to 140 °C
- Greases for plain and anti-friction bearings for extreme temperatures
- Environmentally harmless greases for plain and anti-friction bearings
- Silicone greases for special applications
- Food grade greases
- Lubricating greases for railway applications
- Free-flowing greases

FUCHS LUBRITECH produces a range of greases designed to cope with the harshest operating conditions. Where traditional lubricants fail to meet the requirements FUCHS LUBRITECH has products specifically designed to provide the solution.

The product range encompasses long-life greases for the construction industry, biodegradable greases for environmentally-sensitive areas, speciality greases for the food




industry and high temperature greases for use in extreme operating conditions.

The list of approvals and testimonials from end-users and OEMs bear witness to the quality and reliability of FUCHS LUBRITECH greases. Behind the product names there is a highly qualified team of lubrication engineers and development staff who ensures the best solutions to our customers' needs.



Product	Product code	Base oil	Thickener	Solid lubricants	Temperature range in °C	NLGI-grade	Base oil viscosity at 40°C [mm ² /s]	Colour	Drop point in °C	Available as spray	Environmentally harmless
	Classification	Short description							Packages (^{SR} = Cartridge SR, ^C = Cartridge, ^T = Tube)		

Greases for plain and anti-friction bearings for temperatures of up to 140 °C

LAGERMEISTER 3000 PLUS	2874	semi-synthetic	Ca		-30 / +120	2	800	greenish	> 140		
	KP2K-30	High performance EP-longlife grease, calcium-soap based							400g ^C / 500g ^{SR} / 15, 25, 45kg / Drum		
LAGERMEISTER BF 1	2671	Mineral oil	Li		-20 / +120	1	220	natural coloured	185		
	KP1K-20	Lithium-soap based EP longlife grease							400g ^C / 500g ^{SR} / 15, 25, 45kg / Drum		
LAGERMEISTER BF 2	2185	Mineral oil	Li		-20 / +120	2	200	natural coloured	190		
	KP2K-20	Lithium-soap based EP longlife grease							400g ^C / 500g ^{SR} / 15, 25, 45kg / Drum		
LAGERMEISTER CA 95/100 N	1272	Mineral oil	Ca	C	-30 / +60	2	90	black	100		
	MF2C-30	Water resistant lubricating grease with graphite, calcium-soap based							400g ^C / 500g ^{SR} / 15, 25, 45kg / Drum		
LAGERMEISTER EP 2	1267	Mineral oil	Li		-20 / +130	2	200	natural coloured	190		
	KP2K-20	Lithium-soap based EP longlife grease							400g ^C / 500g ^{SR} / 15, 25, 45kg / Drum		
LAGERMEISTER SL	1208	Mineral oil	Li		-20 / +120	2-3	100	beige	190		
	K2K-20	Lithium-soap based EP multi-purpose grease							400g ^P / 500g ^{SR} / 15, 25, 45kg / Drum		
LAGERMEISTER SLG	1209	Mineral oil	Li	C	-30 / +120	2	100	grey-black	190		
	KF2K-30	Lithium-soap based EP multi-purpose grease with graphite							400g ^C / 500g ^{SR} / 15, 25, 45kg / Drum		
LAGERMEISTER TS	1222	semi-synthetic	Li		-30 / +140	2	800	natural coloured	190		
	KP2N-30	Semi-synthetic high performance grease for anti-friction bearings							400g ^C / 500g ^{SR} / 15, 25, 45kg / Drum		
LAGERMEISTER WHS 2002	1169	Mineral oil	Li	white	-20 / +120	1-2	320	white	190		
	KPF2K-20	Lithium-soap based EP high performance grease with white solid lubricants							400g ^C / 500g ^{SR} / 15, 25, 45kg / Drum		
STABYL HD	1325	Mineral oil	Li	MoS ₂ , C	-10 / +120	2	1000	grey-black	190		
	KPF2K-10	Lithium-soap based EP heavy duty lubricating grease							400g ^C / 500g ^{SR} / 15, 25, 45kg / Drum		
STABYL L 120	1875	Mineral oil	Li		-20 / +130	2-3	180	natural coloured	190		
	KP2/3K-20	Lithium-soap based EP multi-purpose grease							400g ^C / 500g ^{SR} / 15, 25, 45kg / Drum		
STABYL L-TS MO	1389	semi-synthetic	Li	MoS ₂	-30 / +140	2	800	black	190		
	KPF2N-30	Semi-synthetic heavy duty lubricating grease							400g ^C / 500g ^{SR} / 15, 25, 45kg / Drum		
STABYL MO 500	1233	Mineral oil	Li	MoS ₂	-25 / +120	2-3	110	grey-black	190		
	KPF2K-25	Lithium-soap based longlife grease containing MoS ₂							400g ^C / 500g ^{SR} / 15, 25, 45kg / Drum		

Approvals

LAGERMEISTER EP 2:	Rothe Erde
LAGERMEISTER TS:	Rothe Erde
STABYL HD:	KHD, Köppern, Koyo, Morgardshammar
STABYL MO 500:	CAT-Zepelin

Greases for plain and anti-friction bearings for extreme temperatures

LAGERMEISTER CX EP 2	2997	Mineral oil	Ca-X		-30 / +150	2	120	natural coloured	> 250		
	KP2N-30	Calcium complex-soap based lubricating grease							400g ^C / 500g ^K / 15, 25, 45kg / Drum		
LAGERMEISTER XXL	3500	Mineral oil	special		-30 / +160	2	180	yellowish-brown	290		
	KP2P-30	Special longlife grease with an extremely wide application area							400g ^C / 500g ^K / 15, 25, 45kg / Drum		
STABYL 300 AL 1	1212	Mineral oil	Al-X	C	-20 / +150	1	320	grey-black	260		
	KPF1P-20	Aluminium complex-soap based EP lubricating grease with graphite							400g ^C / 500g ^K / 15, 25, 45kg / Drum		
STABYL 300 AL 2	1213	Mineral oil	Al-X	C	-20 / +150	2	320	grey-black	270		
	KPF2P-20	Aluminium complex-soap based EP lubricating grease with graphite							400g ^C / 500g ^K / 15, 25, 45kg / Drum		
STABYL AX 1	1210	Mineral oil	Al-X		-20 / +150	1	320	brown	260		
	KP1P-20	Aluminium complex-soap based EP lubricating grease							400g ^C / 500g ^K / 15, 25, 45kg / Drum		
STABYL AX 2	1211	Mineral oil	Al-X		-20 / +150	2	320	brown	270		
	KP2P-20	Aluminium complex-soap based EP lubricating grease							400g ^C / 500g ^K / 15, 25, 45kg / Drum		
STABYL AX 3	1826	Mineral oil	Al-X		-15 / +150	3	320	brown	280		
	KP3P-15	Aluminium complex-soap based EP lubricating grease							400g ^C / 500g ^K / 15, 25, 45kg / Drum		

Approvals

STABYL 300 AL 1 / AL 2:	Rothemühle Apparatebau
STABYL AX 1 / AX 2 / AX 3:	Eumuco, Opel, Rothe Erde

Product	Product code	Base oil	Thickener	Solid lubricants	Temperature range in °C	NLGI-grade	Base oil viscosity at 40°C [mm ² /s]	Colour	Drop point in °C	Available as spray	Environmentally harmless
	Classification	Short description							Packages (^{SR} = Cartridge SR, P = Cartridge, T = Tube)		

Greases for plain and anti-friction bearings for extreme temperatures

STABYL EHT-2	2456	synthetic	PTFE		-30 / +220	1-2	160	beige	> 270		
	KPE1/2T-30	High temperature longlife lubricating grease for heavy loaded plain and anti-friction bearings							400g ^c / 500g ^{SR} / 15, 25, 45kg / Drum		
STABYL LT 50	1846	synthetic	Li		-50 / +130	2	105	natural coloured	190		
	KPHC2N-50	Fully synthetic low temperature lubricating grease							400g ^c / 500g ^{SR} / 15, 25, 45kg / Drum		
URETHYN 160	2960	Mineral oil	organic		-20 / +160	2-3	320	yellowish-brown	> 220		
	KP2,5P-20	High temperature polyurea lubricating grease with excellent corrosion protection							400g ^c / 500g ^{SR} / 15, 25, 45kg / Drum		
URETHYN CC 1	3000	Mineral oil	organic		-20 / +180	1	460	yellowish-brown	> 230		
	KP1R-20	Grease for steel works applications acc. to SEB 181 255 standard *							400g ^c / 500g ^{SR} / 15, 25, 45kg / Drum		
URETHYN E 2	1276	synthetic	organic		-20 / +200	2	80	cream-coloured	290		
	KPE2S-20	Fully synthetic polyurea high temperature lubricating grease							400g ^c / 500g ^{SR} / 15, 25, 45kg / Drum		
URETHYN E/M 1	1840	semi-synthetic	organic		-20 / +180	1	150	beige	260		☞
	KPE1R-20	Semi-synthetic polyurea high temperature lubricating grease							400g ^c / 500g ^{SR} / 15, 25, 45kg / Drum		
URETHYN E/M 2	1848	semi-synthetic	organic		-20 / +180	2	150	beige	260		☞
	KPE2R-20	Semi-synthetic polyurea high temperature lubricating grease							400g ^c / 500g ^{SR} / 15, 25, 45kg / Drum		
URETHYN HG 0	3027	synthetic	organic	white	-50 / +200	0	40	light-beige	> 280		
		Polyurea grease containing solid lubricants with an extremely wide application area							400g ^c / 500g ^{SR} / 15, 25, 45kg / Drum		
URETHYN LT 60	1278	synthetic	organic		-50 / +140	1	23	light-yellow	280		
	KE1N-50	Fully synthetic polyurea low temperature grease							400g ^c / 500g ^{SR} / 15, 25, 45kg / Drum		
URETHYN MP 1	2480	Mineral oil	organic		-20 / +180	1	460	yellowish-brown	220		
	KP1R-20	Mineral-oil based high temperature polyurea lubricating grease							400g ^c / 500g ^{SR} / 15, 25, 45kg / Drum		
URETHYN MP 2	2536	Mineral oil	organic		-20 / +180	2	460	yellowish-brown	230		
	KP2R-20	Mineral-oil based high temperature polyurea lubricating grease							400g ^c / 500g ^{SR} / 15, 25, 45kg / Drum		
URETHYN MX 2	4500	Mineral oil	organic		-30 / +160	2	180	yellowish-brown	290		
	KP2P-30	Mineral-oil based high temperature polyurea grease							400g ^c / 500g ^{SR} / 15, 25, 45kg / Drum		

* Standards of the German Steel and Iron works association

Approvals

STABYL LT 50: Komatsu Mining

URETHYN CC 1: Thyssen Krupp Stahl AG, VDEh

URETHYN E 2: Dürr, Eisenmann, Stotz-Krämer

URETHYN E/M 1 / E/M 2: Emod-Motoren, Neff Antriebstechnik

URETHYN HG 0: Komatsu Mining, Liebherr, Terex Mining

URETHYN MP 1 / MP 2: Amandus Kahl, Salmatec

Environmentally harmless greases for plain and anti-friction bearings

LAGERMEISTER ECO 2	5001	synthetic	Ca	white	-15 / +80	2	36	light-beige	> 140		☞
	KPF2E-15	Environmentally harmless EP multi-purpose grease							400g ^p / 500g ^{SR} / 15, 25, 45kg / Drum		
STABYL ECO 00	2172	synthetic	Li/Ca		-40 / +120	00/000	100	green	> 150		☞
	KPE00/000K-40	Environmentally harmless EP free-flowing grease for central lubricating systems							400g ^p / 500g ^{SR} / 15, 25, 45kg / Drum		
STABYL ECO EP 2	2375	synthetic	Li/Ca		-40 / +120	2	105	beige	> 170		☞
	KPE2K-40	Environmentally harmless EP universal grease							400g ^p / 500g ^{SR} / 15, 25, 45kg / Drum		
STABYL ECO MEP 2	3301	synthetic	Li		-40 / +130	2	320	natural coloured	> 190		☞
	KPE2K-40	Environmentally harmless EP grease for plain and anti-friction bearings							400g ^p / 500g ^{SR} / 15, 25, 45kg / Drum		
STABYL ECO S 12 G	3898	synthetic	Li	C	-40 / +130	1/2	320	grey-black	> 190		☞
	KPFE2/1K-40	Environmentally harmless EP universal grease containing solid lubricants							500g ^{SR} / 25, 45kg		

Approvals

STABYL ECO 00: BEKA-Fluilib, Lincoln, MAN (Nr. TUC 533/92), Vogel

STABYL ECO EP 2: KHD, Lincoln, MAN, Rothe Erde

Product	Product code	Base oil	Thickener	Solid lubricants	Temperature range in °C	NLGI-grade	Base oil viscosity at 40°C [mm ² /s]	Colour	Drop point in °C
	Classification	Short description							Packages (^{SR} = Cartridge SR, ^P = Cartridge, ^T = Tube)

Silicone greases for special applications

CHEMPLEX SI 1	736	Silicone	special		-40 / +200	1	190	white	> 250
		Silicone grease for plain and anti-friction pairings such as plastic/plastic and plastic/metal							6x1, 25kg / 24x100g ^T
CHEMPLEX SI 2	735	Silicone	special		-40 / +200	2	190	white	> 250
		Silicone grease for plain and anti-friction pairings such as plastic/plastic and plastic/metal							6x1, 25kg / 24x100g ^T
CHEMPLEX SI 300 heavy	4102	Silicone	Li		-60 / +160	3	70	white	215
	KSI3P-60	Lithium-soap based low temperature silicone grease							6x1, 25kg / 24x100g ^T
CHEMPLEX SI 300 light	4193	Silicone	Li		-70 / +160	1	70	white	215
	KSI1P-70	Lithium-soap based low temperature silicone grease							6x1, 25kg / 24x100g ^T
CHEMPLEX SI 300 medium	4101	Silicone	Li		-70 / +160	2	70	white	215
	KSI2P-70	Lithium-soap based low temperature silicone grease							6x1, 25kg / 24x100g ^T
CHEMPLEX SI 400 light	4038	Silicone	Li		-30 / +180	1	80	yellowish	> 210
	KSI1R-30	Lithium-soap based silicone grease							6x1, 25kg / 24x100g ^T
CHEMPLEX SI 400 medium	4037	Silicone	Li		-30 / +180	2	80	yellowish	> 210
	KSI2R-30	Lithium-soap based silicone grease							6x1, 25kg / 24x100g ^T
CHEMPLEX SI 410 medium	4100	Silicone	Ca		-55 / +120	2	130	whitish	ca. 140
	KSI2K-50	Silicone grease for food industry							6x1, 25kg / 24x100g ^T
CHEMPLEX SI 511 fluid	4243	Silicone	organic		-30 / +220	ca. 00	80	beige	> 300
	KSI00T-30	High temperature silicone grease with polyurea thickener							6x1, 25kg / 24x100g ^T
CHEMPLEX SI 511 light	4245	Silicone	organic		-30 / +220	ca. 1	80	beige	> 300
	KSI1T-30	High temperature silicone grease with polyurea thickener							6x1, 25kg / 24x100g ^T
CHEMPLEX SI 511 medium	4244	Silicone	organic		-30 / +220	2	80	beige	> 300
	KSI2T-30	High temperature silicone grease with polyurea thickener							6x1, 25kg / 24x100g ^T
CHEMPLEX SI-LK 2	3237	Silicone	Li-X	white	-50 / +200	1-2	190	white	> 250
	KFSI2S-50	Lithium complex-soap based special silicone grease							6x1, 25kg / 24x100g ^T
SILICONFETT 300 mittel/BLO	4103	Silicone	Li		-70 / +160	2	70	white	215
		Lithium-soap based low temperature silicone grease, certified quality for bridge bearings							6x1, 25kg / 24x100g ^T

Food grade greases

GERALYN 00	1287	White oil	Al-X	white	-20 / +100	00	70	white	240
	GF00G-20	Free-flowing food grade grease							400g ^C
GERALYN 1	1426	White oil	Al-X	white	-20 / +120	1	70	white	240
	KF1K-20	Food grade grease, NSF-H1 registered							400g ^C / 6x1, 15, 25, 45kg / Drum
GERALYN 2	1288	White oil	Al-X	white	-20 / +120	2	70	white	240
	KF2K-20	Food grade grease, NSF-H1 registered							500g ^{SR} / 6x1, 15, 25, 45kg / Drum
GERALYN P 1	1828	synthetic	inorganic	white	-30 / +150	0/1	770	ivory-coloured	without
	KF1P-30	Fully synthetic food grade grease, NSF-H1 registered							400g ^C / 6x1, 15, 50kg
GERALYN P 2	1842	synthetic	inorganic	white	-30 / +150	2	440	ivory-coloured	without
	KF2P-30	Fully synthetic food grade grease							400g ^C / 6x1, 15, 50kg

Approvals

GERALYN P 1 / P 2: FAG, KHD

Product	Product code	Base oil	Thickener	Solid lubricants	Temperature range in °C	NLGI-grade	Base oil viscosity at 40°C [mm ² /s]	Colour	Drop point in °C	Environmentally harmless
	Classification		Short description						Packages (^{SR} = Cartridge SR, ^C = Cartridge, ^T = Tube)	

Lubricating greases for railway applications										
LOCOLUB ECO	5038	synthetic	inorganic	Combination	-30 / +80	000		dark-grey		
	Environmentally harmless wheel flange lubricant								15, 25, 45kg / Drum	
LOCOLUB NSB	2483	synthetic	inorganic	white	-45 / +100	00/000		white		
	Environmentally harmless wheel flange lubricant for extremely low temperatures								15, 25, 45kg / Drum	
TRAMLUB 384 G PLUS	5900	synthetic	inorganic	C	-35 / +100	000		dark-grey		
	Environmentally harmless free-flowing grease for switch lubrication								15, 25, 45kg / Drum	
TRAMLUB F 234 G	1877	synthetic	inorganic	C	-30 / +100	00		black		
	Environmentally harmless free-flowing grease for rail flank lubrication								15, 25, 45kg / Drum	
TRAMLUB F 234 G 0-SX (S)	2552	synthetic	inorganic	C	-35 / +100	1		black		
	Environmentally harmless lubricating grease for rail flank lubrication								15, 25, 45kg / Drum	
TRAMLUB F 234 G 0-SX (W)	2792	synthetic	inorganic	C	-35 / +100	0		black		
	Environmentally harmless lubricating grease for rail flank lubrication								15, 25, 45kg / Drum	
TRAMLUB F 234 G 0-WX	2166	synthetic	inorganic	Combination	-35 / +100	1		grey		
	Environmentally harmless lubricating grease for rail flank lubrication								15, 25, 45kg / Drum	
TRAMLUB F 234 MOD 2	3190	semi-synthetic	inorganic	white	-25 / +150	000		ivory-coloured		
	Environmentally harmless wheel flange lubricant								15, 25, 45kg / Drum	
TRAMLUB SSM ECO	3251	synthetic	Li	Combination	-40 / +120	1-2		dark-grey	> 180	
	Environmentally harmless lubricating grease for rail flank lubrication								15, 25, 45kg / Drum	
TRAM-SILENCE	2190	native	special		-20 / +80	0		silver-grey	without	
	Environmentally harmless product for rail head treatment to reduce squealing noise								15, 25, 50kg / Drum	
TRAM-SILENCE 00	3290	synthetic	inorganic		-20 / +80	00		grey-black	without	
	Environmentally harmless product for rail head treatment to reduce squealing noise								15, 25, 50kg / Drum	

Approvals

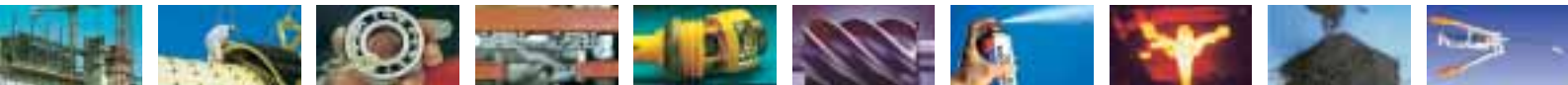
LOCOLUB ECO:	Adtranz, BEKA-Fluilib, Delimon, Deutsche Bahn, ÖBB, Rebs, SBB, Secheron, Vogel, Woerner
LOCOLUB NSB:	Siemens, Vogel
TRAMLUB F 234 MOD 2:	BEKA-Fluilib, ÖBB, Rebs, SBB, Secheron
TRAM-SILENCE / TRAM-SILENCE 00:	several railway and tramway operators

Free-flowing greases										
GEARMASTER LI 400	3286	semi-synthetic	Li-X		-30 / +140	00	180	brown	> 200	
	GP00N-30	Semi-synthetic free-flowing gear grease								1, 25kg / Drum
GEARMASTER LXG 00	5069	synthetic	Li-X		-40 / +160	00	180	yellowish	220	
	GPHC00P-40	Fully synthetic free-flowing gear grease								1, 25kg / Drum
GEARMASTER ZSA	1867	Mineral oil	Li		-40 / +120	000	45	green	160	
	GP000K-40	Smooth lithium soap-based free-flowing grease								1, 25kg / Drum
URETHYN GE 00	3225	synthetic	organic		-40 / +160	00	180	beige	> 260	
	GPHC00P-40	Fully synthetic free-flowing gear grease with polyurea thickener								400g ^C / 500g ^{SR} / 15, 25, 45kg / Drum

Approvals

GEARMASTER ZSA: MAN-Nutzfahrzeuge (TUC 1654/90), Mercedes-Benz (Betriebsstoffblatt Nr. 264)

Product range



- **0 Release Agents** - Cleaner and release agents for bitumen and concrete in building construction/civil engineering and pre-cast concrete plants.
- **1 Adhesive Lubricants** - For open gear lubrication, wire rope and chain lubrication
- **2 Lubricating Greases** - Different greases for plain and anti-friction bearings. Rail-, wheel flange and switch lubricants. Food grade greases.
- **3 Lubricating Fluids** - Lubricating fluids for lifetime and loss lubrication of chains, wire ropes and gears
- **4 Pastes and Grease Pastes** - MoS₂-pastes, white lubricating pastes, grease pastes and high-temperature pastes.
- **5 Solid Film Lubricants** - Solvent or water-based lubricants reducing friction and wear. Extremely resistant against pressure, high and low temperatures.
- **6 Aerosols** - Sprayable release agents, adhesive lubricants, lubricating greases and fluids, pastes, grease pastes and solid film lubricants.
- **7 Metal Forming Lubricants** - Water- and non-water-miscible lubricants for hot forming. Die casting release agents and auxiliary casting materials.
- **8 Chemo-technical Products** - Solid lubricants as powder, corrosion protection products, cleaner and thinner for numerous application areas.
- **9 Application Equipment** - One- and two-handed patented grease guns ("System Reiner"). TÜV and GS approved. Up to 400 bar pressure. For PE-cartridges and PE-tubes.



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