

● Lubricating

● Separating

● Protecting

Allround Lubricant AL-T



Allround high-temperature grease for the long-term lubrication of rolling and sliding bearings at all sliding speeds permissible for grease lubrication.

Abbreviation (DIN 51502)	KPL 2 R-20
Consistency Assignment	NLGI-Klasse 2
Base	Aluminium complex soap / mineral oil
Colour	Dark Brown
Temp. Resistance	-25°C to +190°C
Specifications	N/A

Used for rolling and sliding bearings, joints, levers, sliding guides, spindles and spline shafts on tar machines, hot air fans, sintering plants, converters

Allround Lubricant AL-M



Strong-bonding and high pressure-resistant long-life grease with MoS₂. Friction and wear are reduced for a long time.

Abbreviation (DIN 51502)	KF 2 K-20
Consistency Assignment	NLGI-Klasse 2
Base	Li/Ca soap / MoS ₂ /
Colour	Black
Temp. Resistance	-25°C to +120°C
Specifications	N/A

Used on rolling and sliding bearing assemblies in industry and construction, bearing and joints on rolling mill tools, machine tools, agriculture and building machines, rail and road vehicles and more.

Allround Lubricant AL-W



Special lubricant and corrosion protection, also for underwater applications. Effective protection against aggressive liquids (e.g. salt water, sewage) in maritime environments and in wet plants.

Abbreviation (DIN 51502)	KPL 1-2 E-25
Consistency Assignment	NLGI-Klasse 1-2
Base	Spec. calcium soap / mineral oil
Colour	Beige
Temp. Resistance	-25°C to +80°C
Specifications	Federal German Armed Forces TL 9150-0066, NATO specification G-460

Used on cranes and lifting gears, busbars and distributors, skip and trailer units, shipyard supplier components, water pumps, turbines and car washes.

Allround Lubricant AL-H



Odourless and tasteless high temperature grease for the foodstuff technology.

Abbreviation (DIN 51502)	KPHC 1P-40
Consistency Assignment	NLGI-Klasse 1
Base	Aluminium complex soap / polyalphaolephine
Colour	Yellowish-white
Temp. Resistance	-40°C to +160°C
Specifications	NSF-H 1, LMBG Section 31

Used on all lubrication points in the brewery and beverages industry, in large abbatoirs and conserve factories, for food and frozen food producers, coffee

Allround Lubricant AL-F



Allround high performance grease for lubricating rolling and sliding bearings and for all grease lubrication points, also in the foodstuffs industry.

Abbreviation (DIN 51502)	KLF 2 R-20
Consistency Assignment	NLGI-Klasse 2
Base	Lithium soap / mineral oil
Colour	White
Temp. Resistance	-30°C to +120°C
Specifications	NSF-H 2, LMBG Section 31

Used on filling and packing machines, textile and clothing industry machiens, electrical and precision mechanical units and also machine elements in dairies, breweries, large abbatoirs, catering kitchens.

TYPE SELECTION TABLE

	AL-T	AL-M	AL-W	AL-H	AL-F
Rolling Bearings	●	●	●	●	●
Sliding Bearings	●	●	●	●	●
Chains			●		
Joints	●	●	●	●	●
Levers	●	●	●	●	●
Sliding Guides	●	●	●	●	●
Linear Guide Systems	●			●	
Spindles	●	●	●	●	●
Spline Shafts	●	●	●		●
Camshafts		●			●
Springs		●			
Open Gears		●	●		●
Worm Gears		●	●		●
Cables			●		

Weicon Lubricants and their behaviour vis-à-vis sealing materials (elastomers)

	AL-T	AL-M	AL-W	AL-H	AL-F
ACM—Acrylate Rubber	++	++	++	++	++
CR—Chloroprene Rubber	+	+	+	+	+
CSM—Chlorosulfonated PE Rubber	++	++	++	++	++
EPDM—Ethylene Propylene Diene Rubber	—	—	—	—	—
FKM—Flourocaoutchoc	++	++	++	++	++
NBR—Nitrile Butadiene Rubber	++	++	++	++	++
NR—Natural Rubber	0	—	—	—	—
SBR—Styrene Butadiene Rubber	0	—	—	—	—
SQM/MVQ—Silicone Rubber	++	++	++	++	++

++ resistant + resistant to a limited extent 0 not tested (preliminary trials or resistance tests are recommended) — not resistant

