

Product information

Meguin Hochtemperaturfett ALX2



Description

High-temperature grease based on an aluminum complex soap with highly effective additive packages and EP additives.

Properties

Resistant to both cold and hot water, and can be used across an extremely wide range of temperatures. Selected additives improve the resistance to aging and the protection against wear and corrosion. Chemically active EP additives also take effect under the highest loads.

Operating temperature range

-20 °C to +150 °C
short term up to +200 °C

Characteristic data

Brief description	KP2N-20 DIN 51502
Operating temperature range	-20 bis +150, kurzzeitig bis +200
NLGI number	2 DIN 51818
Thickener	Aluminiumkomplex eife
Worked penetration	265-295 1/10 mm DIN ISO 2137
Dropping point	>240 °C DIN ISO 2176
Color / appearance	naturfarben
Oil separation after 18 hours at 40 °C	1,1 % DIN 51817
Oil separation after 7 days at 40 °C	3,8 % DIN 51817
Flow pressure at -30 °C	<1400 mbar DIN 51805
Emcor corrosion class	0/0 DIN 51802
Copper corrosion after 24 hours at 100 °C	1 b DIN 51811
Behavior in the presence of water	1-90 DIN 51807 Teil 1
Base oil	Mineralöl
Viscosity at 40 °C	220,0 mm²/s ASTM D 7042-04
Flash point	236 °C DIN ISO 2592

Characteristic data

Pour point	-24 °C DIN ISO 3016
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Application

High-quality complex soap grease for the lubrication of roller and plain bearings at high temperatures and under normal loads. The main area of use is heavy industry, where there are lubrication points with high storage temperature.

Available pack sizes

400 g Cartridge plastic	6510 DE-EL-EN-FR-HR-RU
25 kg Bucket plastic	8464 DE-EN
180 kg Black plate barrel	8466 DE-EN

