

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 cold and hot water and applicable in an extremely wide temperature range. 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.



under normal loads. The main area of application is heavy industry, where lubrication points with high bearing temperatures occur.

Temperature range

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

Characteristic data

Brief description	KP2N-20 DIN 51502
NLGI number	2 DIN 51818
Saponification type	Aluminiumkomplex seife
Worked penetration	265-295 1/10 mm DIN ISO 2137
Dropping point	>240 °C DIN ISO 2176
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 Mineralöl
Viscosity at 40 °C	220,0 mm ² /s ASTM D 7042-04
Flash point	236 °C DIN ISO 2592
Pour point	-24 °C DIN ISO 3016

Available pack sizes

400 g Cartridge plastic	6510 D-GB-F-HR-RUS-GR
25 kg Bucket plastic	8464 D-GB
180 kg Black plate barrel	8466 D-GB

Application

High-quality complex soap grease for the lubrication of roller and plain bearings at high temperatures and