

LITHIUM GREASE EP 1

This is a grease with high-pressure properties, for heavily loaded applications in general. This grease has a good oxidation stability and anti-wear properties. It can ensure long-lasting lubrication. It is water-resistant and shows good temperature characteristics. It can be used at high temperature and stays pumpable at low temperatures making it suitable for heavily loaded bearings as well as wet environments.

APPLICATIONS

This grease can be used in both industrial and automotive applications. It ensures the lubrication of components, working under very heavy or shock load, like bearings, slide-bearings, axles and joints. It can be used for the lubrication of electromotors or ventilators. Temperature range: -30°C to +120°C, Max. +130°C.

FEATURES

- . Good mechanical stability.
- . Good corrosion protection.
- . High load carrying capacity.

SPECIFICATION LEVEL

DIN	51502	ISO	6743
DIN	KPIK-30	ISO	L-XCCFB1

TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Texture	Visual		Smooth
Colour	VISUAL		Yellowish-Brown
NLGI Classification	ASTM D217		1
Worked Penetration (60 strokes)	ISO 2137	0.1 mm	325
Dropping point	ISO 2176/IP 396	°C	195
Four Ball Weld Load	ASTM D2596/DIN51350:4	N	2600

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.

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