

LITHIUM CALCIUM EP2 GREEN

This is a lithium-calcium grease based on mineral oils. It contains anti-wear additives, anti-oxidants and corrosion inhibitors. It also contains a small amount of polymer to enhance adhesion. In comparison with the classic lithium greases, this product is characterized by improved water resistance and rust protection. The product is also suitable for the lubrication of heavily loaded bearings running at medium speed.

APPLICATIONS

Is used for heavily loaded industrial applications where water wash is problematic. In addition, the product is also suitable for heavy-duty vehicles working outdoors in wet and dirty conditions. The temperature range is -30°C to +120°C, with a maximum of +130°C.

FEATURES

Good water resistance.

Very good corrosion protection.

Good resistance to shock loads.

SPECIFICATION LEVEL

DIN	S1502	ISO	12924
DIN	KP2K-30	ISO	L-XC(F)CIB2

TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Texture	Visual		SMOOTH
Density at 20°C	ASTM D4052	g/ml	0.910
Colour	VISUAL		GREEN
NLGI Classification	ASTM D217		2
Worked Penetration (60 strokes)	ISO 2137	0.1 mm	280
Dropping point	ISO 2176/IP 396	°C	190
Four Ball Weld Load	ASTM D2596/DIN51350:4	N	3400

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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