



Lith Plex EPM Grease

LONG LIFE BEARING LUBRICATING GREASE

DESCRIPTION

Lithium soap thickened mineral grease with E.P., anti-wear, antioxidant additives and solid lubricants.

PROPERTIES

- The combination of E.P. additives and solid lubricants improve lubrication at high temperatures under heavy loads offering good anti-wear properties.
- Very good mechanic work resistance.
- Water-resistant.
- Good antirust properties.
- Service temperatures from -20 a + 120°C.
- Resistance to very heavy loads.
- High anti-wear capacity.
- Chemical stability.

PHYSICAL-CHEMICAL CHARACTERISTICS

Characteristics	Standard	Typic value	Unit
Colour	-	Black	-
Thickener	-	Lithium soap	-
Base oil	ASTM D-445	Mineral	-
Solid lubricants	-	It contains	-
NLGI consistency	DIN 51818	Grade 2	-
Worked penetration at 60 W	ASTM D-217	285	0,1 mm
Worked penetration at 10 ⁵ W	ASTM D-217	+25	0,1 mm
Drop point	ASTM D-566	190	°C
Welding load	IP-239	450	Kg
EMCOR corrosion test	DIN 51802	Grade 0	-
Water resistance, 3h/90°C	DIN 51807	Grade 0	-
Copper corrosion, 24h/100°C	ASTM D-4048	1b	-
Water washout at 80°C	ASTM D-1264	4	%
Service temperature [peak]	-	-20 to 120 [140]	°C

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Page 1 of 1



Mako-Lube Lubricants is a registered trademark & brand of Brit-Lube Limited.

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