Maxol Lithium Complex (Red)

ISO 12924: L-XC(F)DIB2
DIN 51502: KP2N-30



CORROSION PROTECTION | EXTREME PRESSURE | HIGH TEMPERATURE

PRODUCT DESCRIPTION

Maxol Lithium Complex (Red) is a lithium complex thickened lubricating grease based on mineral oil. The grease contains antioxidants, corrosion inhibitors and EP/AW additives.

The lithium complex soap makes the product suitable for applications within a very wide temperature range and especially applications at elevated temperatures. The complex soap structure also gives the product a high degree of mechanical stability, which enhances the performance in vibrating housings and prolongs re-lubrication intervals.

Maxol Lithium Complex (Red) is a modern high performance product setting a new standard for a truly universal grease, suitable for both industrial and automotive applications. The product's allround properties make it the primary choice for various types of bearing applications, including heavy load conditions and temperature peaks up to 180°C.

Maxol Lithium Complex (Red) meets Volvo standard 1277.2 and NLGI standard GC-LB.

Very good corrosion protection
Good resistance to shock loads
Good thermal resistance

TYPICAL TECHNICAL DATA

Thickener		Lithium complex
Base fluid		Mineral oil
Texture		Smooth
Colour	Visual	Red
NLGI Grade	ASTM D 217 mod	2
Dropping point	IP 396	> 260°C
Base oil viscosity at 40°C	ASTM D 7152	210 mm^2/s
Base oil viscosity at 100°C	ASTM D 7152	15 mm^2/s
Penetration 60 strokes	ISO 2137	265 - 295
4-ball weld load	DIN 51350:4	2600 N
Water resistance at 90°C	DIN 51807:1	1
Water wash out at 38°C	ISO 11009	< 10 %
Emcor salt water	ISO 11007	≤ 2 - 2
Flow Pressure at -30°C	DIN 51805 mod	< 1400 mbar
FE9 (B/140°C/6000rpm/1500N)	DIN 51821	F50 ≥ 100 h
Density	IP 530	900 kg/ m^3
Temperature range		-30°C to +140°C (Max +180°C)

The information above is based on current production data and can vary within given tolerances. Temperature range is given as a guideline only.
Information and data can be changed without previous notification. This information replaces prior editions.