Maxol Hammer Grease

Maxol | Lubricants

ISO 12924: L-XB(F)CIB2.5
DIN 51502: OGPF2.5K-20

CORROSION PROTECTION | EXTREME PRESSURE | HEAVY LOADS | WATER RESISTANT

PRODUCT DESCRIPTION

Maxol Hammer Grease is a lithium-calcium thickened lubricating grease based on mineral oil. The grease contains antioxidants, corrosion inhibitors, EP additives, and graphite.

The thickener, together with the base oil, makes the product suitable for the lubrication of slow moving and heavily loaded bearings. The lubricating grease has excellent adhesion and water resistance, making it a suitable choice for wet conditions.

Maxol Hammer Grease is suitable for use in open gears, as well as in industrial and automotive applications with high loads and slow movements, including heavy duty vehicles working outdoors in wet and dirty conditions. The presence of graphite gives extra protection in applications with slow moving or oscillating bearings.

Lubricating greases with solids are not suitable for rolling bearings at high speeds.

Very good load carrying capacity
Very good resistance to shock loads
Very good corrosion protection

TYPICAL TECHNICAL DATA

Thickener		Lithium - Calcium
Base fluid		Mineral oil
Texture		Smooth
Colour	Visual	Dark grey
NLGI Grade	ASTM D 217 mod	2,5
Dropping point	IP 396	> 180°C
Base oil viscosity at 40°C	ASTM D 7152	500 mm^2/s
Base oil viscosity at 100°C	ASTM D 7152	33 mm^2/s
Penetration 60 strokes	ISO 2137	245 - 275
4-ball weld load	DIN 51350:4	4000 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 -20°C	DIN 51805 mod	< 1400 mbar
SKF R2F B at 120°C	SKF	Pass
Density	IP 530	930 kg/ m^3
Temperature range		-20°C to +120°C (max +130°C)