

Maxol Long Life Grease R2L

Description:

Maxol Long Life Grease R2L is a lithium thickened lubricating grease based on mineral oil. The grease contains antioxidants, corrosion inhibitors and EP/AW additives.

The product is a state-of-the-art multipurpose EP grease which can be used in various applications within given temperature limits. The lubricating grease offers good mechanical stability and load carrying capacity, making it suitable for heavily loaded bearings. The polymer gives the product improved adhesiveness and water resistant properties.

- Good mechanical stability
- High load carrying capacity
- Good corrosion protection
- Easy to pump at low temperatures

Application:

Maxol Long Life Grease R2L is a high quality multipurpose grease that can be used in both industrial and automotive applications. The grease is suitable for a wide range of plain and rolling bearings.

Classification:

DIN 51502	KP2,5K-20
ISO 6743	ISO-L-XBCEB2,5

Important:

Always observe the manufacturers specifications when selecting products.
Maxol Lubricants reserve the right to change this product specification without notice.

Maxol Lubricants Ltd.

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Typical Technical Data:

Thickener		Lithium
Base oil		Mineral oil
Colour	Visual	Blue
NLGI Grade	ASTM D217	2,5
Dropping point	IP 396	> 180°C
Base oil viscosity at 40°C	ISO 12058	290 mm ² /s
Base oil viscosity at 100°C	ISO 12058	20 mm ² /s
4-ball weld load	DIN 51350:4	2600 N
Temperature range		-20°C to +130°C Max +140°C

Typical Technical Data:

Mechanical stability		
Penetration 60 strokes	ISO 2137	245-275
Penetration 100.000 strokes	ISO 2137	40
Corrosion protection		
SKF Emscor distilled water	ISO 11007	0-0
Copper corrosion 24h/100°C	ASTM D4048	1b
Water stability		
Water resistance	DIN 51807/1	Jan-90
Water washout 1h/100°C	ISO 11009	4%
Oil Separation		
Separation 168h/40°C	IP 121	3%
Anti-wear properties		
4-ball wear scar (60 sec at 1400N)	DIN 51350:5	1,5 mm
Others		
Approx. density at 20°C	IPPM-CS/03	0,91

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