



IRIX INO LX 40-2

Greases

DESCRIPTION

IRIX INO LX 40-2 is a lithium complex thickened lubricating grease based on synthetic oil.

It contains antioxidants, corrosion inhibitors and EP/AW additives based on bismuth technology.

APPLICATIONS

IRIX INO LX 40-2 has a very low starting and running torques making it suitable for low temperature applications. The grease is also perfect for bearings operating at high speed.

IRIX INO LX 40-2 meets the following requirements :

- ISO 12924: L-XEDIB2
- DIN 51502: KPHC2N-55

ADVANTAGES

- Excellent high and low temperature performance.
- Very good mechanical stability.
- Good corrosion protection.
- Suitable for high speed applications.
- Very high load carrying capacity and excellent wear protection.


TECHNICAL INFORMATION

TECHNICAL CHARACTERISTICS	UNITS	METHOD	IRIX INO LX 40-2
Base oil	-		
Color	-	Visual	Beige
Texture	-		Smooth
Thickener	-		
NLGI Grade	-	ASTM D217	2
Dropping point	°C	IP 396	260.0
Base oil viscosity at 40°C	mm ² /s	ASTM D7152	44.0
Base oil viscosity at 100°C	mm ² /s	ASTM D7152	8.0
Penetration 60 strokes	1/10 mm	ISO 2137	245-255
EMCOR distilled water	-	ISO 11007	0-1
Water washout at 79°C	%	ISO 11009:1	< 10
Water resistance at 90°C	-	DIN 51807:1	1-90
Flow Pressure at -20°C	mbar	DIN 51805	< 1400
4 Ball test - Weld load	N	DIN 51350:4	3800
Operating range temperature	-		-55°C to +140°C (max +180°C)

These characteristics are given only for information and can be updated over time.

SERVICES AND EQUIPMENT

In addition to its product ranges, MotulTech can provide tools and services for the maintenance and monitoring of your lubricants. Please contact your technical sales representative for more information.

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