

IRIX INO LX 460-2**DESCRIPTION**

IRIX INO LX 460-2 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 460-2 is an extreme pressure grease recommended for tough industrial and marine applications. It provides outstanding bearing protection under heavy loads and vibrations at low to moderate speeds.

Classification:

- 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

NAME	UNITS	METHOD	IRIX INO LX 460-2
Color	-	Visual	Beige
Density at 20°C (68°F)	kg/m3	IP 530	870
Texture	-		smooth
Base oil	-		PAO
Thickener	-		Lithium Complex
NLGI Grade	-	ASTM D217	2
Drop point	°C	IP 396	> 260
Base oil viscosity at 40°C	mm ² /s	ISO 12058	460.0
Base oil viscosity at 100°C	mm ² /s	ISO 12058	51.0
Penetration 60 strokes	1/10 mm	ISO 2137	265-295
Water resistance at 90°C	-	DIN 51807:1	1
EMCOR salt water	-	ISO 11007	< 2-2
Water washout	%	ISO 11009	< 10 at 79°C
Flow Pressure at -35°C	mbar	DIN 51805	< 1400
4 Ball test - Weld load	N	DIN 51350:4	3600
Temperature range	-		-40°C to 150°C (max 220°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.