

IRIX INO LX-2 series (formerly IRIX HP - PLC xx2)

Greases

DESCRIPTION

IRIX INO LX-2 are lithium complex thickened lubricating greases based on synthetic oil. They contain antioxidants, corrosion inhibitors and EP/AW additives based on bismuth technology.

RECOMMENDED 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 100-2 is primarily recommended for higher speed applications such as electric motors, where reduced friction, low wear and long service life are required.

IRIX INO LX 220-2 is a multi-purpose, NLGI 2 extreme pressure grease recommended for industrial, heavy duty and automotive applications.

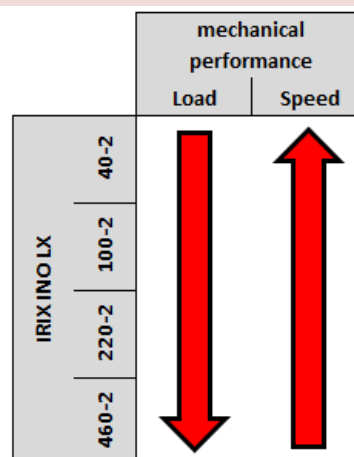
IRIX INO LX 460-2 is an extreme pressure grease recommended for tough industrial and marine applications. It provides outstanding bearing protection under heavy loads and vibrations at low-to-moderate speeds.

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

CHARACTERISTICS	STANDARDS	40-2	100-2	220-2	460-2	UNIT
Thickener		Lithium Complex				
Base oil		PAO				
Colour	Visual	beige				
NLGI Grade	ASTM D 217	2				
Base oil viscosity at 40 °C	ISO 12058	44	100	220	460	mm²/s
Base oil viscosity at 100 °C	ISO 12058	8	14	27	51	mm²/s
Drop point	IP 396	> 260				°C
Temperature range		-55 to +140 max +180	-40 to +150 max +220	-40 to +150 max +220	-40 to +150 max +220	°C

The specifications are given for information purposes only and may need to change.