

IRIX L series (formerly IRIX LSM)

Greases

DESCRIPTION

IRIX L is a multi-purpose, extreme-pressure range of greases formulated from premium mineral base oils and a Lithium thickener.

RECOMMENDED APPLICATIONS

IRIX L greases can be used to lubricate bearings, gears and all mechanical units operating under high loads.

- Grades 0-00: Reducers, centralised greasing, gears in crankcases, various parts working in a cold atmosphere, all soft EP grease uses.
- Grade 1: Centralised greasing.
- Grade 2: Suitable for a wide range of general-purpose lubrication applications ranging from bearings to cables, chains and other linkages. Also suitable as a multipurpose chassis, pin and bushing grease.
- Grade 3: Truck hubs, very loaded sleeves.

ADVANTAGES

- Excellent protection against corrosion.
- Excellent extreme-pressure performance.
- Excellent wear protection.
- Very good adhesion.
- Very good stability in service and storage.
- Insoluble in water.

CLASSIFICATION

Norms	IRIX L				
	50-00	80-0	130-1	130-2	130-3
ISO 12924	L-XCCIB00	L-XCCIB0	L-XBCIB1	L-XBCHB2	L-XBCIB3
DIN 51502	KP00K-30	KP0K-30	KP1K-20	KP2K-20	KP3K-20

TECHNICAL INFORMATION

CHARACTERISTICS	STANDARDS	IRIX L					UNIT
		50-00	80-0	130-1	130-2	130-3	
Thickener		Lithium simple					
Colour	Visual	amber					
NLGI Grade	ASTM D 217	00	0	1	2	3	
Base oil viscosity at 40 °C	ASTM D 7152	60	65	130	130	130	cSt
Drop point	IP 396	> 160	> 160	> 180	> 180	> 190	°C
Four ball test weld load	ASTM D 2596	250	250	250	315	285	kg
Temperature range		-30 to +120	-30 to +120	-20 to +130	-20 to +120	-20 to +130	°C

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