

IRIX ROBOT GREASE 0

Greases

DESCRIPTION

IRIX ROBOT GREASE 0 is a high quality soft grease formulated with lithium soap, mineral base oil stocks and extreme pressure, anti-wear, anti-corrosion & anti-oxidation additives.

RECOMMENDED APPLICATIONS

IRIX ROBOT GREASE 0 suits for filling gearbox casing, spur gears and bevel gear drives, worm gear pairs and similar industrial gears.

It is also suited for central lubricating systems of utility vehicles and it meets the requirements of the flow grease specifications of Groeneveld and MAN 283 Li-P0.

IRIX ROBOT GREASE 0 is recommended for use in industrial robot components.

ADVANTAGES

- Extraordinary oxidation stability.
- Water resistant.
- Corrosion resistant.
- High pressure load capacity.
- Good adhesiveness.

CLASSIFICATION

- Designation DIN 51 502: GP 0 K-40
- Designation ISO 6743-9: ISO-L-XCDEB 0

TECHNICAL INFORMATIONS

CHARACTERISTICS	STANDARDS	IRIX ROBOT GREASE 0	UNIT
Thickener		Lithium	
Base oil		mineral	
Colour	Visual	Dark brown	
NLGI Grade	ASTM D 217	0	
Base oil viscosity at 40 °C	ASTM D 445	90 mm ² /s	
Drop point	ASTM D 2265	180	°C
4-ball weld load	DIN 51350	2 600	N
SKF Emscor test	IP 220/85	corrosion degree 0/0	
FZG gear test, load stage	DIN 51345 A/2, 8-90	> 12	
Temperature range		-40 to + 120	°C

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