



MULTI ROD GLI

High Performance Lithium Grease with solid materials

Product Overview

The MULTI ROD GLI is a premium performance grease formulated with high quality mineral base oils and a lithium soap thickener. The grease contains antioxidants, corrosion inhibitors and most importantly a high content of specially selected solid minerals. It is a high-quality copper free anti-seize compound originally developed for drilling applications.

Benefits

- Prevent welding and wear
- Very good resistance to water
- Corrosion protection

Applications

- On-shore rock drilling applications
- Rock drill paste, for threaded joints and screws

Health and Safety

This lubricant is unlikely to produce any significant health or safety hazard when used in the application it has been designed for and according to the recommendations provided in the Material Safety Data Sheet. MSDS are available upon request through your sales advisor.

When disposing of used oil, please observe all current regulations and protect the environment.

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Typical properties

Test parameters	Method	
NLGI Grade	ASTM D 217	1.5
Classification	ISO 12924	L-XC(F)BIB1.5
Classification	DIN 51502	MF1.5G-30
Soap Thickener		Lithium
Base Fluid		Mineral
Colour	Visual	Dark Grey
Texture		Smooth
Temperature range		-30°C to 100°C (Max +110°C)
Dropping point	IP 396	>180°C
Base oil viscosity at 40 °C	ASTM D 7152	200 mm ² /s
Base oil viscosity at 100 °C	ASTM D 7152	17 mm ² /s
Penetration 60 strokes	ISO 2137	290 – 320
4-ball weld load	DIN 51350:4	2600 N
Water resistance at 90°C	DIN 51807:1	1
Water wash out at 79°C	ISO 11009	<10%
Emcor distilled water	ISO 11007	>2 – 2
Flow pressure at -20°C	DIN51805 mod	>1400 mbar
Density	IP 530	1140 kg/m ³

Above characteristics are mean values given as information. They do not constitute a specification.