



MOGAS PROTTEX GREASE OGH

Extreme Pressure Lithium sulphonate Complex - Moly Grease

Specification and Approvals

NLGI 0; ISO 6743-9: L-XBFHB 0
DIN 51 502: OGPF0R -20

Description

MOGAS Prottex OGH is Extreme pressure, water resistance, high temperature, grease based on Calcium sulphonate complex mixed soap specially designed to meet the lubrication requirement of areas where high load (Shock load), excessive water ingress and high temperature existed combined. It possesses anti-rust and anti-wear properties for meeting the severe lubrication requirements. It is suitable for centralized lubrication system.

Operating temperature range -20°C to + 180 °C.

Features and Benefits

- ◆ Excellent resistance to water wash-out, mechanical stability even under vibrating conditions.
- ◆ Very good anti-wear and extreme pressure properties for maximum bearing protection.
- ◆ Good oil separation for effective lubrication and reliable performance.
- ◆ Multipurpose for industrial application where high temperature resistance is a requirement.
- ◆ Does not contain lead, or other heavy metals considered harmful to human health and the environment

Applications

MOGAS Prottex grease WR is recommended for heavy-duty plain and rolling element bearings operating in vibrating conditions, heavy load, high temperature, shock load and presence of water.

Typical Properties

Test Parameters		Test Method	Prottex OGH
Grade	NLGI(Consistency)		0
Soap / thickener			Calcium sulphonate complex
Colour/Texture		Visual/Feel	Dark Grey/Black
Base oil Viscosity @ 40°C	mm ² /s	ASTM D 445	680
Viscosity @ 100°C	mm ² /s	ASTM D 445	15.5
Drop Point	°C	ASTM D 97	>250
Penetration at 25°C	0.1mm	ASTM D 217-02	355-385
4 Ball Weld Load, Kgf		ASTM D 2596	815 min.
Molybdenum Disulphide % wt.		ASTM D 128	5.0
Operating temperature range			-20 to 180

The typical characteristics mentioned represent mean values

Health and Safety

This product used as per our recommendation for the intended application is not expected to produce any particular risk. A safety data sheet of it is available upon request from our sales contact office or on our website. In case of used oil disposal, please respect the Regulations to protect the environment.