



MOGAS PROTTEX GREASE EP 2, 3

Extreme Pressure Lithium Based Grease

Specification and Approvals

ISO 6743-9: L-XBCEB 2, 3
DIN 51 502: KP2K-25

Description

MOGAS Prottex Grease EP 2, 3 is a lithium based multi-purpose grease with extreme pressure additives, rust, corrosion and oxidation inhibitors, with NLGI consistency 2 or 3 as respectively specified.

Features and Benefits

- ◆ Excellent mechanical stability during operation ensuring a durable lubrication film at all times, leading to increased equipment life and reduced maintenance down-time.
- ◆ Good thermal stability over a wide range of temperature.
- ◆ Maintains sufficient adhesion to metal even under humid conditions.
- ◆ Allows product stock rationalization and simplified maintenance.
- ◆ Easy pumpability due to smooth texture and consistency.
- ◆ Does not contain heavy metals e.g. lead, which could harm human health and the environment.

Applications

For general purpose greasing of heavily loaded anti-friction components e.g. ball, roller and wheel bearings, universal joints, chassis and for shock loaded or vibrating applications found in industry, transport, agriculture, off-road and earth-moving equipment. Suitable for operating temperature range of -20 °C to 130 °C (+150 °C Peak). Always avoid contamination by dust, dirt or other materials.

Typical Properties

Test Parameters		Test Method	EP 2	EP3
Grade	NLGI(Consistency)		2	3
Soap / thickener			Lithium	Lithium
Colour		Visual	Pale brown	Pale brown
Texture		Feel	Smooth	Smooth
Base oil Viscosity @ 40°C	mm ² /s	ASTM D 445	120	120
Viscosity @ 100°C	mm ² /s	ASTM D 445	12	12
Drop Point	°C	ASTM D 97	> 180	>180
Penetration at 25°C	0.1mm	ASTM D 217	265 - 295	220 - 250
Operating Temperature Range °C			-20 to 130/ +150°C	-20 to 130 / +150
Continuous operation / Short period maximum				
Oil Separation: 168 hrs @ 40°C %		ASTM D 1742	5	5

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.