MOGAS PROTTEX GREASE MP

Multi-Purpose Lithium Based Grease

Technical Data Sheet

Specification and Approvals

ISO 6743-9: L-XBCEA
NLGI 2 & 3

Description

MOGAS Prottex Grease MP is a multi-purpose lithium based grease formulated with rust, corrosion and oxidation inhibitors, with NLGI consistency 2 or 3 as respectively specified. Operating temperature range -20°C to + 130 ^{O}C (Peak 140 ^{O}C)

Features and Benefits

♦   Very good mechanical stability during operation.
♦   Compatible with many conventional soap greases.
♦   Easily pumpable due to smooth texture.
♦   Maintains a sufficient lubrication film even under water or humid conditions.
♦   Does not contain heavy metals e.g. lead, which could harm human health and the environment.

Applications

For general purpose greasing of all types of bearings and joints found in automotive and industrial equipment, operating under normal temperature and load conditions. Application covers transport, construction, agriculture and other off-road conditions where dry, dusty or wet conditions may occur. When applying the grease, always avoid contamination by dust, dirt or other materials.

Typical Properties

Test Parameters		Test Method	MP 2	MP 3
Grade NLGI(Consistency)			2	3
Soap / thickener			Lithium	Lithium
Colour		Visual	Glazy yellow	Glazy yellow
Texture		Feel	Smooth	Smooth
Base oil Viscosity @ 40°C	mm^2/s	ASTM D 445	110	110
Viscosity @ 100°C	mm^2/s	ASTM D 445	11	11
Drop Point	°C	ASTM D 97	>180	>180
Penetration at 25°C	0.1mm	ASTM D 217-02	265 - 295	220 - 250
Operating temperature range °C			-20 to 130	-20 to 130

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.