



MOGAS PROTTEX GREASE EP 000,00,0

General Purpose Extreme pressure lithium based grease

Specification and Approvals

ISO 6743-9: L-XCCHB 000, L-XCCHB 00, L-XCCHB 0; NLGI 000, 00 & 0
DIN 51825: (2004-06): KP000K-30, KP00K-30, KP0K-30;
DIN 51826: (2005-01): GP000G-30, GP00G-30, and GP0G-30

Description

MOGAS Prottex Grease EP is a lithium based multi-purpose semi-fluid grease with extreme pressure additives, rust, corrosion and oxidation inhibitors, with NLGI consistency 000, 00 and 0.

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 heavy duty plain and rolling bearings such as those found in steel, paper and printing industry. It can also for lubrication of enclosed gears, vertical shaft gears and centralized lubrication systems where NLGI 00 or NLGI 0 grade grease is recommended e.g. on trucks, off-road vehicles and equipment used in agriculture, civil engineering, mining, quarrying and construction industry.

Typical Properties

Test Parameters		Test Method	Prottex EP 000	Prottex EP 00	Prottex EP 0
Grade	NLGI(Consistency)		000	00	0
Soap / thickener			Lithium	Lithium	Lithium
Colour		Visual	Pale brown	Pale brown	Pale brown
Texture		Feel	Smooth	Smooth	Smooth
Base oil Viscosity @ 40°C	mm ² /s	ASTM D 445	120	120	120
Viscosity @ 100°C	mm ² /s	ASTM D 445	12	12	12
Drop Point	°C	ASTM D 97	fluid	Semi-fluid	Soft
Penetration at 25°C	0.1mm	ASTM D 217	445-475	400-480	355-385
Operating temperature range			-10 to +120	-10 to +120	-10 to +120
4-Ball Weld Load	Kg	ASTM D 2596	250	250	250
Copper corrosion		ASTM D1743	Negative	Negative	Negative

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.