



MOGAS PROTTEX GREASE WR 2

Water Resistance Lithium Calcium Based Grease

Specification and Approvals

Meet NLGI 2; ASTM D 4950-08 LB

Description

MOGAS Prottex WR is waterproof, multipurpose, smooth structured grease based on Lithium – Calcium mixed soap specially designed to meet the lubrication requirement of areas where excessive water ingress cannot be avoided. It possesses excellent ability to withstand water washout and possess, EP, anti-rust and anti-wear properties for meeting the severe lubrication requirements. It is suitable for centralized lubrication system. and perform well under heavy (shock load) while maintaining its mechanical consistency over extended periods during operation, compared to standard grease grades. Operating temperature range -20°C to + 130 OC (Peak 140 °C)

Features and Benefits

- ◆ Excellent resistance to water wash-out for machinery exposed to wet conditions; Steam sprays, bearings operating under water; marine applications; mining and heavy duty equipment Off-shore drilling rigs; flexible geared couplings; boat trailer wheel bearings; Hopper wheel bearings.
- ◆ Very good mechanical stability, tackiness and high resistance to shock load.
- ◆ Very good anti-wear and extreme pressure properties for maximum bearing protection
- ◆ Multipurpose for industrial application where high temperature resistance is a requirement.

Applications

MOGAS Prottex Grease WR is recommended for heavy duty trucks, buses, off-road and 4WD vehicles wheel bearings, chassis and fifth wheel lubrication. It is also suitable for general industrial greasing.

Typical Properties

| Test Parameters | | Test Method | Prottex WR 2 |
|-----------------------------|--------------------|---------------|---------------------|
| Grade | NLGI(Consistency) | | 2 |
| Soap / thickener | | | Lithium Calcium |
| Colour/Texture | | Visual/Feel | Pale Brown / Smooth |
| Base oil Viscosity @ 40°C | mm ² /s | ASTM D 445 | 180 - 220 |
| Viscosity @ 100°C | mm ² /s | ASTM D 445 | 15.5 |
| Drop Point | °C | ASTM D 97 | >180 |
| Penetration at 25°C | 0.1mm | ASTM D 217-02 | 220 - 250 |
| Operating temperature range | | | -30 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.