



marine products

Novatex[®] EP 2



Description

Novatex[®] EP 2 is a proven performance water resistant extreme pressure calcium-12-hydroxystearate grease, formulated in combination with a high viscosity mineral base oil. It offers protection through robust extreme pressure, anti-wear and anti-corrosion additives, with calcium soap to assist in reliable water resistance.

Typical Characteristics

| | |
|---|-------------------|
| NLGI Grade | 2 |
| MPID | 219500 |
| Type of soap | Calcium anhydrous |
| Colour | Light yellow |
| Penetration worked, 60x, mm/10 | 280 |
| Dropping Point, °C | >140 |
| Base Oil Viscosity at 40°C, mm ² /s | 250.0 |
| Base Oil Viscosity at 100°C, mm ² /s | 14.0 |
| Emcor corrosion test, distilled, stage | 0-0 |
| Copper Corrosion, 24 hrs at 100°C | 1B |
| Four Ball Wear, method E Scar diameter, mm | 0.4 |
| Four Ball Weld Load, N | >3600 |

Recommended Applications

Novatex EP 2 is specifically recommended for the lubrication of plain and roller bearings of steel and paper mill equipment, which operate at temperatures up to 120°C. Use at temperatures above 120°C are not recommended because beyond the specified maximum temperature Novatex EP 2 does not reconstitute on cooling. However, Novatex EP 2 is also recommended for other industrial applications where an extreme pressure grease having robust water resistance is required. It is particularly good under heavy water-washing conditions where extreme pressure properties must be maintained.

Operating temperature : -30°C up to 110°C, with relubrication up to 120°C.

Novatex EP 2 Is Approved For:

Hoesch Rothe Erde

Novatex EP 2 Meets The Requirements Of:

- POM, HDPE, Perbunan and Viton and all plastic parts used by Hoesch Rothe Erde up to 70°C
- The seals (Perbunan, Viton) have been tested for 168h at 70°C, the distance keepers (POM, HDPE) 24 weeks at 70°C
- DIN 51502** KP2K-30
- ISO 6743-9** L-XCCIB 2

**marine products****Performance Benefits****1. Protects Metal Surfaces**

The effective EP additive helps protect against component wear under high load conditions. Rust and corrosion inhibitors help protect metal surfaces.

2. Resist Oxidation

Formulated with antioxidants to resist oxidation and enhance grease service life.

3. Robust Water Resistance

Good adhesive properties and effective resistance to water wash out minimize loss of lubricant in service.

Environment, Health And Safety

Information is available on this product in the Safety Data Sheet (SDS) and Customer Safety Guide. Customers are encouraged to review this information, follow precautions and comply with laws and regulations concerning product use and disposal. To obtain an SDS for this product visit chevronmarineproducts.com.



Disclaimer. Data provided in this PDS is based on standard tests under laboratory conditions and is indicative only. Minor variations which do not affect product performance are expected in normal manufacturing. This product should not be used for any purpose other than those expressly set out in this PDS. The user has sole responsibility for verifying that this product is suitable for the user's intended application. Recommendations differ between engine manufacturers so always consult your manual. Neither Chevron nor its subsidiaries make any warranty or representation as to the accuracy or completeness of this PDS and neither Chevron nor its subsidiaries accept liability for any loss or damage suffered as a result of the use of this product other than in accordance with the terms of this PDS. (January 2024)