11/08/2023 9184

LITHIUM CALCIUM EP2 GREEN

This is a lithium-calcium grease based on mineral oils. It contains anti-wear additives, anti-oxidants and corrosion inhibitors. It also contains a small amount of polymer to enhance adhesion. In comparison with the classic lithium greases, this product is characterized by improved water resistance and rust protection. The product is also suitable for the lubrication of heavily loaded bearings running at medium speed.

APPLICATIONS

Is used for heavily loaded industrial applications where water wash is problematic. In addition, the product is also suitable for heavy-duty vehicles working outdoors in wet and dirty conditions. The temperature range is - 30°C to +120°C, with a maximum of +130°C.

FEATURES

-: Good water resistance

PERFORMANCE

| DIN | 51502 | ISO | 12924 |
|-----|---------|-----|-------------|
| DIN | KP2K-30 | ISO | L-XC(F)CIB2 |

TYPICAL CHARACTERISTICS

| Test | Method | Unit | Average results |
|---------------------------------|---------------------------|--------|-----------------|
| Texture | Visual | | SMOOTH |
| Density at 20°C | ASTM D4052 | g/ml | 0.910 |
| Colour | VISUAL | | GREEN |
| NLGI Classification | ASTM D217 | | 2 |
| Worked Penetration (60 strokes) | ISO 2137 | 0.1 mm | 280 |
| Dropping point | ISO 2176/IP 396 | °C | 190 |
| Four Ball Weld Load | ASTM D2596/ DIN51350:4 | N | 3400 |

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.

