



ZAP GREASE AMBER 2

Description

ZAP Grease AMBER 2 is a multi-purpose NLGI 2 lubricating grease based on lithium 12-hydroxystearate soap thickener and a high quality mineral base oil with low pour point. The grease contains rust and corrosion inhibitors, anti-oxidants and anti-wear additives.

Application

ZAP Grease AMBER 2 is developed for general lubrication under normal operating conditions and moderate loads in automotive and industrial applications where operating temperature goes up to 120°C. It is suitable for the lubrication of heavy duty transport, agriculture, off-road and construction equipment / vehicle and for general plant equipment lubrication where NLGI 2 grease is required.

Use ZAP Grease AMBER 2 for lubrication of plain and rolling element bearings, universal joints, chassis, pins and bushings operating in dusty, wet or dry conditions.

Operating temperature range from -30 to 120°C.

Product Data

Stock No. Z-35 / Z-35.1 / Z-35.3
 400 g Pull-Off Cartridge / 18 kg Keg / 180 kg Drum
 24 Cartridges per Box
 50 Boxes per Pallet / 33 Kegs per Pallet / 4 Drums per Pallet
 Barcode Cartridge / Box:
 4752134001298 / 4752134001328
 Barcode 18 kg Keg / 180 kg Drum:
 4752134001304 / 4752134001311
 Shelf Life: 5+ years (from date of manufacture)

Technical Data

| Characteristics | Test Method | Unit | Typical Value |
|-----------------------------|--------------|--------------------|----------------------------|
| NLGI grade | ASTM D 217 | - | 2 |
| Thickener | | - | Lithium 12-hydroxystearate |
| Base Oil Viscosity at 40°C | | mm ² /s | 100 |
| Colour | Visual | - | Amber |
| Appearance | Visual | - | Smooth, Homogenous |
| Cone Penetration, Worked | ISO 2137 | 1/10 mm | 265-295 |
| Dropping Point | ISO 2176 | °C | > 185 |
| Dynamic Rust Test, EMCOR | ISO 11007 | Rated | 0-0 Distilled Water |
| Water Resistance Test | DIN 51 807-1 | Rated | max 1-90 (3 hrs at 90°C) |
| Operating Temperature Range | | °C | -30°C to 120°C |

Above characteristics are mean values given as information for guidance purposes only.
 No warranty expressed or implied is given concerning the accuracy of the information or the suitability of the product.

Performance Features

- **Very Good Water Resistance**
Protects bearing surfaces against rust and corrosion, even when the grease is contaminated with water
- **Good Mechanical Stability, Resistant to Softening**
Retains the consistency and lubrication efficiency, will not leak out of the lubrication points
- **Excellent Anti-Wear Protection**
Contains anti-wear additives to protect metal surfaces against wear, corrosion and failure
- **Low Temperature Performance**
Reliable lubrication and good pump-ability at low temperatures down to -30°C
- **Very Good Oxidation Stability**
Withstands high operating temperatures without hardening or forming hard deposits in bearings
- **Wide Range of Applications**
A truly multi-purpose NLGI 2 Grease, suitable for general plant use

Technical Specifications

ISO 6743-9: ISO-L-XCCHA 2
 DIN 51 502: K2K-30