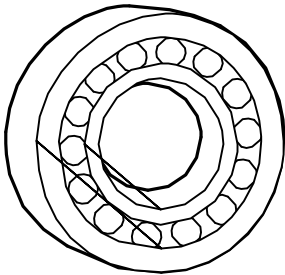


Research, Development & Engineering
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Multi-purpose Grease

DESCRIPTION

Loctite 8106 is a Lithium multipurpose grease for moving parts at temperatures up to 150°C. It also provides corrosion protection.

APPLICATION

This product is used to lubricate rolling and plain bearings and slideways in general industry.

DIRECTIONS FOR USE

Apply to clean parts where possible, as conventional grease, by means of brush, spatula or grease gun. May be used in automatic lubricated systems. Loctite cleaners 7063 or 7070 may be used to remove grease residues from nipples and lubrication parts.

Follow manufacturer's recommendation for lubrication of bearings (quantity, frequency, etc.).

Avoid excessive greasing. Other grease residues may not be compatible with Loctite 8106.

PRODUCT PROPERTIES

| | |
|--|---------------------------|
| Base | Mineral oil, Lithium soap |
| Colour | Light Brown |
| Odour | Light |
| Density at 20°C g/ml | 0.9 |
| NFT 30 020/ISO 2811/ DIN 51 757 | |
| Consistency NGLI Class | 2 |
| NFT 60 162/DIN 51 818 | |
| Worked Penetration (0.1mm) @ 25°C and 60 strokes | 265/295 |
| NFT 60 132/DIN/ISO 2137/IP50 | |
| Drop Point, °C | 185 |
| NFT 60 102/DIN/ISO 2176/ IP132 | |

PERFORMANCE

| | |
|--|---------------|
| • Hoffman Oxidation (100hr) ASTM D942, psi | <10 |
| • Corrosion on Copper 3 hours @ 100°C ASTM D4048/NFM 07 015/ ISO 2160/IP112 | 1b |
| • Loading Test-4 ball IP239/NFE 48 617/ DIN 51 350-5/ Weld Load, N | 2,500 |
| Wear 1hr/400N, mm | 0.8 |
| • EMCOR Test, NFT 60 135/DIN 51 802/ IP 220 | 1 |
| • Recommended Operating Temperature Range, °C | -15 to +150°C |
| • DN Factor (Ndm), max. | 450,000 |

NOT FOR PRODUCT SPECIFICATIONS
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THE TECHNICAL DATA CONTAINED HEREIN ARE INTENDED AS REFERENCE ONLY.
PLEASE CONTACT LOCTITE CORPORATION QUALITY DEPARTMENT FOR ASSISTANCE AND RECOMMENDATIONS ON SPECIFICATIONS FOR THIS PRODUCT.
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