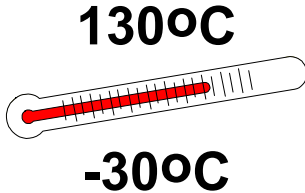
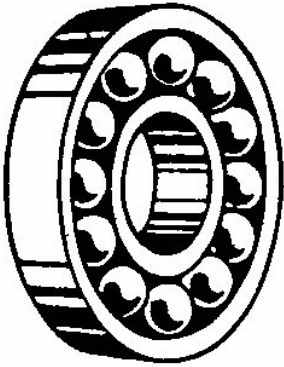
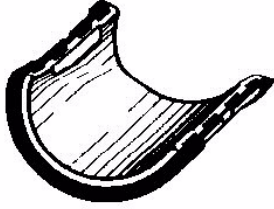


MOLYDUVAL

Long-Life



Long Time Grease with Special Water Resistance

MOLYDUVAL Long-Life is light-colour heavy duty grease for long time lubrication under maximum load. MOLYDUVAL Long-Life is produced in a special kind of manufacturing and so it is very long-time resistant and tacky. Long-Life is our top-long-time grease

Characteristics

- good tackiness, adhesive characteristics
- a special grease for highest pressures, reduces wear
- absolutely water resistant and sea-water resistant
- reliable corrosion protection, prevents rust
- good sealing
- smooth and soft

Applications

- for sleeve- and roller bearings, even for those working in humid or wet surroundings
- for slow- and middle fast running bearings as long time lubrication (bottling machines, sealing machines)
- for construction equipment and agriculture equipment protects bearings against dust and humidity
- for motor vehicles, bearings, water pumps for heavy duty

How To Use

With press or automatic lubrication system. Fill up very slow bearings completely. Do not mix with other greases based on other oils or thickeners.

| PROPERTIES | Specification | Unit | |
|-------------------------------------|---------------|--------------------|--------------------|
| Name | DIN 51502 | | KLP2K-30 + KP2K-30 |
| Base Oil | | | Mineral oil |
| Color | | | clear |
| Density at 15°C | SEB 181301 | kg/m ³ | 900 |
| Penetration, worked | DIN ISO 2137 | ·0,1mm | 265-295 |
| Consistency class | DIN 51818 | NLGI | 2 |
| Dropping Point | DIN ISO 2176 | °C | ca. 150 |
| Temperature range | | °C | -30 up to +120 |
| shortly up to | | °C | 130 |
| Viscosity, Base Oil, 40 °C | DIN 51562 | mm ² /s | 850 |
| Viscosity, Base Oil, 100 °C | DIN 51562 | mm ² /s | 60 |
| Water resistance | DIN 51807 | Grade | 0-90 |
| Copper corrosion | DIN 51811 | Korrosion Grade | 1 |
| Oxidation stability, 500 h/900 °C | DIN 51808 | bar | < 0,35 |
| Mechanic-Dynamic-Test (SKF-Machine) | DIN 51806 | B/120°C | bestanden |
| TIMKEN-Test Gutlast | ASTM D-2509 | kg | 25 |
| Wheel Bearing Test | ASTM D-1263 | | bestanden |

For more information call +49 2102 9757-28 or contact us at <http://www.molyduval.com> αβχδε

The technical information in this technical data sheet represents our present knowledge.

Because of complexity of tribological systems it does not form part of any sales contract as guaranteed properties of the delivered material.