





GREASES

NISOTEC GREASE LI LONG LIFE

NISOTEC GREASE Li 1 LONG LIFE is multipurpose antifriction lithium 12-hydroksystearate based grease with EP additives and long lasting performance. It is intended for the lubrication plain and rolling bearings and other mechanism operated under high pressures, in the temperature range from -30 to 130° C. Benefits:

- Protect metal surfaces against rust and corrosion
- Very good oxidation and water resistance
- Stable under high pressures and/or shock loads

Performance Levels: NLGI 1/2; ISO 6743-9: ISO-L-XCCHB-1/2, DIN 51502-KP 1/2K-30

Characteristics

| Properties | Units | Typical Values | | Methods |
|---------------------------------|--------|----------------|-----|---------------|
| NLGI grade | - | 1 | 2 | ASTM D217 |
| Visual apperance | - | Yellow brown | | Visual |
| Penetration at 25°C | 0.1 mm | 320 | 280 | SRPS ISO 2137 |
| Dropping point, min. | °C | 188 | 195 | SRPS ISO 2176 |
| Emcor Test | merit | 0:0 | | DIN 51802 |
| FB EP Test - Weld point | N | 3150 | | ASTM D 2596 |
| FB Wear Test - Scar diametar | mm | 0.5 | | ASTM D2266 |

Storage and handling instructions

Store in the original container in dry, properly ventilated area. Keep away from direct flame and other sources of ignition. Protect from direct sunlight. Recommended storage temperature: max. 40°C.

Packaging

| EUROCART. 400G | 400G | 800G | 4KG | 20KG | 180KG |
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