

NISOTEC GREASE Li

NISOTEC GREASE Li is multipurpose antifriction lithium 12-hydroksystearate based grease designated for the lubrication and sealing medium and low speed plain bearings and mechanisms, lubrication of electric motor bearings, roller and ball industrial bearings, railway and agricultural equipment and machines, where is not needed lubrication with EP greases. The operating temperature range is from -30 to 120°C. Benefits:

- Very good oxidation resistance
- Very good water resistance
- Protect metal surfaces against rust and corrosion in high humidity environment

Performance Levels: NLGI 0: ISO 6743/9: ISO-L-XCBHA-0; DIN 51502: K2 K-30

NLGI 1/2/3: ISO 6743/9: ISO-L-XCCHA-1/2/3; DIN 51502: K1(2/3) K-30

Characteristics

| Properties | Units | Typical Values | | | | Methods |
|---------------------------------|--------|----------------|-----|-----|-----|---------------|
| | | 0 | 1 | 2 | 3 | |
| NLGI grade | | 0 | 1 | 2 | 3 | ASTM D217 |
| Visual appearance | - | Yellow brown | | | | Visual |
| Penetration at 25°C | 0.1 mm | 370 | 325 | 280 | 240 | SRPS ISO 2137 |
| Dropping point, min. | °C | 170 | 188 | 190 | 201 | SRPS ISO 2176 |
| Cu corrosion test (100°C, 3h) | merit | 1 | | | | SRPS ISO 2160 |
| FB EP Test - Weld Point | N | 2400 | | | | 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

| EUROCARD. 400G | 400G | 800G | 4KG | 20KG | 180KG |
|----------------|------|------|-----|------|-------|
| x | x | x | x | x | x |