



APPLICATIONS

Eni Grease LC 2 is a special 'multipurpose' grease, formulated with lithium complex soap and anti-rust, antioxidant and EP (Extreme Pressure) additives.

Characterized by a high dropping point and high stability, **Eni Grease LC 2** has been designed to meet the particular needs of steel industry where the grease is intended for the lubrication of bearings operating at high temperatures (roller pathways for slabbing, ovens outputs roller way's of continuous casting).

It is also used for the lubrication of bearings and other organs operating under severe conditions (joints, bearings of paper mills, rolling mill bearings and flat bearings and rolling bearings exposed to wather washout), subject to heavy loads and shocks in a range of temperatures ranging from -20°C to +150°C.

CUSTOMER ADVANTAGES

- High dropping point, ideal for use at high temperatures, peaks up to 150°C
- Stable even if exposed at strong mechanical and thermal stresses
- High adhesiveness and vibrations resistance
- High anti-rust and anti-corrosion power without being aggressive towards yellow metals

SPECIFICATIONS - APPROVALS

- ISO 12924 L-XBDHB 2
- DIN 51825 KP 2N -20





CHARACTERISTICS

| Properties | Method | Unit | Typical |
|---------------------------------|-------------|--------------------|-----------------|
| Appearance | - | - | smooth textured |
| Colour | - | - | amber |
| Thickener type | - | - | lithium complex |
| Base oil type | - | - | mineral |
| Consistency (NLGI grade) | ASTM D 217 | - | 2 |
| Penetration at 60 double stroke | ASTM D 217 | dmm | 280 |
| Base Oil Viscosity at 40°C | ASTM D 7042 | mm ² /s | 220 |
| Dropping point | ASTM D 566 | °C | 265 |
| Oil separation | DIN 51817 | % (m/m) | <2.5 |
| Water washout at 38°C | ASTM D 1264 | % p | 1 |
| EMCOR test in distilled water | IP 220 | min/max | 0/0 |
| 4 Balls weld load | ASTM D 2596 | daN | 280 |
| 4 Balls wear | ASTM D 2266 | mm | 0.41 |
| Temperature range | - | °C | -25/+150 |



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