



APPLICATIONS

Eni Grease MU EP 3 is a yellow-brown, homogeneous smooth-textured lithium grease with EP (Extreme Pressures), anti-rust, anti-oxidant and anti-wear additives.

Suitable for the lubrication of flat and rolling bearings, open gears, ropes and chains also loaded, operating at high temperatures.

CUSTOMER ADVANTAGES

- The multipurpose characteristics facilitate the optimization of the used lubrication products and consequently the storage in the warehouse
- The high dropping point allows the utilize without problems in a wide range of temperature.
- Effective anti-rust power without being aggressive even against yellow metals
- Thanks to the water repellency characteristics it can be used in a wet environment and in the presence of water
- The grease maintains its characteristics unaltered even after intense and prolonged mechanical and thermal stresses
- Particular adhesiveness to metal surfaces, effectively resists to vibrations and impacts
- Anti-wear properties help protect and prolong the machineries life

SPECIFICATIONS - APPROVALS

- ISO 12924 L-XBCHB 3
- DIN 51825 KP 3K -20





CHARACTERISTICS

| Properties | Method | Unit | Typical |
|-------------------------------|-------------|--------------------|--------------------------------|
| Appearance | - | - | homogeneous smooth-textured |
| Colour | - | - | yellow-brown |
| Base oil type | - | - | mineral |
| Viscosità olio base a 40°C | ASTM D 7042 | mm ² /s | 160 |
| Thickener type | - | - | lithium |
| Consistency (NLGI grade) | - | - | 3 |
| Drop point | ASTM D 566 | °C | 200 |
| Penetration, worked, 60 d. s. | ASTM D 217 | dmm | 235 |
| Oil separation | ASTM D 1742 | % (m/m) | 2 |
| Timken OK load | ASTM D 2509 | lbs | 45 |
| Temperature range | - | °C | -20/+120 |



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