



APPLICATIONS

Eni Grease NF is a yellow/brown, smooth-textured grease, infusible, with a particular gelling thickener agent.

With a high adhesion properties to metal surfaces, resists effectively to the vibrations that tend to grease detachment.

Eni Grease NF has a strong mechanical and chemical stability that allows the grease to maintain its characteristics unaltered even after intense and prolonged mechanical and thermal stresses.

Provided of a effectively anti-wear and anti-rust power without being aggressive, even against the most delicate metals. It also possesses a considerable resistance to oxidation which prevents the tendency to the alteration during the use.

Suitable for the lubrication of bearings, gears and unit operating at very high temperatures where the other types of grease aren't able to resist.

Eni Grease NF is also provided with water repellency characteristics that allow the utilize in wet environment and in the presence of water.

CUSTOMER ADVANTAGES

- High adhesion properties to metal surfaces, effectively resists to the vibrations
- Strong mechanical and chemical stability, keep the grease unaltered over time
- The water-repellent characteristics, allow the use in wet environments
- Protects from wear and rust without affecting metals

SPECIFICATIONS - APPROVALS

- ISO 12924 L-XADGA 2
- DIN 51825 K 2N -10





CHARACTERISTICS

| Properties | Method | Unit | Values | | Typical |
|---------------------------------|-------------|--------------------|--------|-----|--------------------|
| | | | Min | Max | |
| Appearance | - | - | | | smooth homogeneous |
| Colour | - | - | | | yellow brown |
| Base oil type | - | - | | | mineral |
| Base Oil Viscosity at 40°C | ASTM D 7042 | mm ² /s | | | 450 |
| Thickener type | - | - | | | bentonite |
| Consistency (NLGI grade) | - | - | | | 2 |
| Dropping point | ASTM D 566 | °C | | | infusible |
| Penetration at 60 double stroke | ASTM D 217 | dmm | 265 | 295 | 280 |
| Oil separation | ASTM D 1742 | % p | | 3 | <3 |
| Temperature range | - | °C | | | -10/+140 |



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