

GRAISSE N 31272



Grease



Extreme Pressure lithium-calcium grease

APPLICATIONS

- Secured lubrication of heavy duty materials with shocks and high loads :
 - bearings, plain bearings,
 - general lubrication in heavy industry : Steel Industry, cement plants, quarries.

N 31272 is easily injectable and pomitable : fits most of the centralized lubricating systems.

ADVANTAGES

- **N 31272** is very stable. It resists against continuous mechanical stress even at high temperatures and against centrifugal forces without any modification of its consistency.
- **N 31272** has good anti-rust and anti-corrosion properties..
- **N 31272** has a very good resistance against oxidation. It allows long regreasing intervals and reduced cost of maintenance.
- **N 31272** has a wide operating temperature range even at low temperatures with an excellent low starting torque value.
- **N 31272** forms a durable lubrication film with very good antiwear and extreme pressure properties.

| TYPICAL CHARACTERISTICS | METHODS | UNITS | GRAISSE N 31272 |
|--|--------------|--------------------|-----------------|
| Appearance | - | - | Smooth |
| Color | Visual | - | Dark Brown |
| Dropping point | NFT 60102 | °C | > 175 |
| Worked penetration 60 strokes @ 25 °C | NF T 60132 | - | 240 - 270 |
| NLGI Grade | - | - | 2.5 |
| Soap/Thickener | - | - | Lithium/calcium |
| Kinematic Viscosity of the base oil @ 40 °C | NF T 60100 | mm ² /s | 166 |
| Kinematic Viscosity of the base oil @ 100 °C | NF T 60100 | mm ² /s | 14 - 15 |
| Viscosity Index | NF T 60136 | - | 95 |
| P 100 000 | NF T 60132 | - | < 40 |
| Four ball weld load | ASTM D 92596 | DaN | > ou = 250 |
| Operating temperature range | - | - | - 20/+120 |
| Oil separation 168 hours@40 °C | IP 121 | % | 3 |

Above characteristics are mean values given as an information.