



GRAISSE N 31272

DESCRIPTION

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 pompable : fits most of the centralized lubricating systems.

SPECIFICATIONS

ISO 6743-9 : L – XBCAB3/2

DIN 51502 : KP3/2K-20

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.

This lubricant used as recommended and for the application for which it has been designed does not present any particular risk.

A material safety data sheet conforming to the regulations in use in the E.C. is obtainable via your commercial adviser www.quick-fds.com.

TotalEnergies Lubricants

SA 552 006 454 RCS Nanterre - France

TYPICAL CHARACTERISTICS

| TYPICAL CHARACTERISTICS | METHODS | UNITS | GRAISSE N 31272 |
|---|-------------|--------------------|-----------------|
| Appearance | - | - | Smooth |
| Color | Visual | - | Dark Brown |
| Dropping point | IP396 | °C | > 175 |
| Worked penetration 60 strokes @ 25 °C | ASTM D217 | - | 240 - 270 |
| NLGI Grade | - | - | 2.5 |
| Soap/Thickener | - | - | Lithium/calcium |
| Kinematic Viscosity of the base oil @ 40 °C | ASTM D445 | mm ² /s | 160 |
| P 100 000 | ASTM D217 | - | < 40 |
| Four ball weld load | ASTM D 2596 | 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.

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