

LUBRICANTS FOR INDUSTRIAL USE

CEPSA GRES 2000 SINTÉTICO

DESCRIPTION

A lubricant formulated with an adequate combination of synthetic and hydro-treated base oils and a specific selection of additives, which provide anti-wear properties and excellent resistance to oxidation, low pour point and good anti-foam characteristics and dispersant capacity.

PRODUCT APPLICATIONS

- Especially recommended for hydraulic press systems used in the ceramic industry.
- Especially indicated for extended oil change periods, even under extreme operating conditions.

PRODUCT PERFORMANCE

- High natural viscosity index. Usable over a wider temperature range.
- Excellent thermal stability.
- Excellent anti-wear properties and high protection against oxidation and corrosion. Maintenance costs reduction.
- Exceptional results in filterability and pumpability tests at low temperatures.
- Excellent dispersant capacity.
- Excellent anti-foam properties.
- Excellent behaviour against seals and elastomers. Prevents leaks.

SPECIFICATIONS

- PARKER DENISON HF-0, HF-1, HF-2
- FIVES CINCINNATI P-70 (ISO 46)
- EATON Brochure 03-401-2012
- DANFOSS AXIAL PISTON

TYPICAL CHARACTERISTICS

| CHARACTERISTIC | UNITS | METHOD | CEPSA GRES 2000 SINTÉTICO |
|---|-------|-------------|---------------------------|
| ISO GRADE | | | 46 |
| Density at 15°C | kg/l | ASTM D-4052 | 0,859 |
| Flash point, V/A | °C | ASTM D-92 | 250 |
| Pour point | °C | ASTM D-5950 | -42 |
| Viscosity at 40°C | cSt | ASTM D-445 | 48,9 |
| Viscosity at 100°C | cSt | ASTM D-445 | 7,64 |
| Viscosity index | - | ASTM D-2270 | 122 |
| Foam (stability) Sec. I / Sec. II / Sec. III | ml | ASTM D-892 | 10 (0) / 10 (0) / 10 (0) |

HEALTH & SAFETY AND ENVIRONMENT

Health, safety and environmental information is provided for this product in the Materials Safety Data Sheet. This gives details of potential hazards, precautions and First Aid measures together with environmental effects and disposal of used products.