INDUSTRY

LUBRICANTS FOR INDUSTRIAL USE

CEPSA GRES 2000

DESCRIPTION

A lubricant formulated with hydro-treated bases at high pressure 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.

PRODUCT PERFORMANCE

- Adequate viscosity index. Usable over a wide 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.

SPECIFICATIONS

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

TYPICAL CHARACTERISTICS

CHARACTERISTICS	UNITS	METHOD	CEPSA GRES 2000
ISO GRADE			**46**
Density at 15ºC	kg/l	ASTM D-4052	0,866
Flash point, V/A	ºC	ASTM D-92	230
Pour point	ºC	ASTM D-5950	-30
Viscosity at 40ºC	cSt	ASTM D-445	48,1
Viscosity at 100ºC	cSt	ASTM D-445	7,25
Viscosity index	-	ASTM D-2270	111
Foam (Stability) Sec. I / Sec. II / Sec. III	ml	ASTM D-892	10 (0) / 30 (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.

The typical values of the characteristics appearing in the table are average values given for guidance purposes.
These values may be modified without any prior warning.