

LUBRICANTS FOR INDUSTRIAL USE

CEPSA CIRCULANTE 100

DESCRIPTION

High-quality lubricating oil and universal R&O use (protection against rust and oxidation) formulated with paraffinic base oils and additivation selected to give the product the properties required for its multiple applications.

PRODUCT APPLICATIONS

- All types of recirculating lubrication systems and/or any loss where there are no great demands.
- Lubrication of reduction units, variable speed drives (which do not require a specific oil) and bearings under normal loading and temperature conditions.
- Alternative compressors under normal (non-severe) operating conditions.
- Hydraulic circuits where no special anti-wear properties are required.
- Steam, hydraulic and gas turbines operating at low temperatures.

PRODUCT PERFORMANCE

- Because of its anti-rust and anti-corrosion qualities, it has a broad range of use, decreasing the on-site stock of oil.
- It offers adequate resistance to oxidation, thermal and chemical stability.
- It avoids premature deterioration of seals and elastomers.
- Fluidity and high lubrication under boundary lubrication conditions.
- Good demulsibility (water separation) and resistance to foam formation.
- Long useful life with the resulting saving of component lubrication.

SPECIFICATIONS

- DIN 51524 Part 1 (HL)
- DIN 51517 Part 1 (L-TD)
- DIN 51524 (CL)
- ISO 6743-2 FC

TYPICAL CHARACTERISTICS

CHARACTERISTIC	UNITS	METHOD	CEPSA CIRCULANTE 100
ISO GRADE			100
Density at 15 °C	Kg/l	ASTM D-4052	0.889
Flash Point, COC	°C	ASTM D-92	264
Pour Point	°C	ASTM D-5950	-18
Viscosity at 40°C	cSt	ASTM D-445	95
Viscosity at 100°C	cSt	ASTM D-445	10.9
Viscosity Index	-	D-2270	98
Resistance to rust (Proc. A)	-	ASTM D-665	Pass

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.