

## LUBRICANTS FOR INDUSTRIAL USE

# CEPSA CIRCULANTE

### DESCRIPTION

High-quality all-purpose lubricating oil formulated with paraffin base oils and selected additives to give it the properties required for multiple applications.

#### PRODUCT APPLICATIONS

- Lubrication of systems employing continuous recirculation.
- Lubrication of gears, speed variators (not requiring specific oils) and bearings in normal load and temperature conditions.
- Reciprocating compressors in normal operating conditions.
- Hydraulic circuits where special antiwear properties are not required.

#### PRODUCT PERFORMANCE

- High rust and corrosion prevention capacity suitable for a wide range of uses, simplifying the stocking of lubricants.
- Good oxidation resistance and thermal and chemical stability.
- Prevents premature deterioration of joints and elastomers.
- Fluidity and excellent lubrication in extreme conditions.
- Good demulsibility and resistance to foam formation.
- Long service life with consequent saving in lubrication.
- Product range for a variety of operating temperatures.

### SPECIFICATIONS

- DIN 51524 Parte 1 (HL)
- DIN 51517 (CL)
- ISO 6743-4 HL
- ISO 6743-2 FC

### TYPICAL CHARACTERISTICS

CHARACTERISTIC	UNITS	METHOD	CEPSA CIRCULANTE			
			150	220	320	460
ISO GRADE			150	220	320	460
Density at 15°C	Kg/l	ASTM D-4052	0,895	0,898	0,902	0,907
Flash Point COC	°C	ASTM D-92	210	220	230	240
Pour Point, max	°C	ASTM D-5950	-9	-6	-6	-6
Viscosity at 40°C	cSt	ASTM D-445	145,6	221,4	317,1	449,2
Viscosity at 100°C	cSt	ASTM D-445	14,4	18,9	24,0	29,8
Viscosity Index	-	ASTM D-2270	97	96	96	95

### 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.