

LUBRICANTS FOR INDUSTRIAL USE

CEPSA COMPRESORES AR

DESCRIPTION

Lubricant oil formulated with highly-refined paraffin bases and select additives conferring outstanding properties for use in compressors.

PRODUCT APPLICATIONS

- Particularly indicated for lubricating compressor cylinders and mechanisms, both rotary and reciprocating, for air or inert gases, with one or more stages, and operating in normal or severe conditions.

PRODUCT PERFORMANCE

- Outstanding oxidation and thermal degradation resistance, extending the useful lifetime of the oil.
- High protection against rust, corrosion and wear.
- Maximum reduction of deposits in valves and hot areas, reducing equipment shutdowns and thereby maintenance costs.
- Great resistance to water cleaning action from condensation of the process gas.
- Excellent antifoaming properties.
- Compatible with commonly used sealing materials.
- Outstanding lubrication capacity, ensuring great protection against wear in rings and liners.

SPECIFICATIONS

- DIN 51506 VCL y VDL
- ISO 6743/3 DAJ

TYPICAL CHARACTERISTICS

CHARACTERISTICS	UNITS	METHOD	CEPSA COMPRESORES AR		
			46	68	100
ISO GRADE					
Density at 15 °C	Kg/l	ASTM D-4052	0.862	0.864	0.864
Flash Point, COC	°C	ASTM D-92	236	240	243
Pour Point	°C	ASTM D-5950	-12	-15	-12
Viscosity at 40°C	cSt	ASTM D-445	45.5	66.4	95.1
Viscosity at 100°C	cSt	ASTM D-445	6.94	9.07	11.6
Viscosity Index	-	ASTM D-2270	109	128	111
Sulphated ash	% weight	ASTM D-874	0.010	0.016	0.011
Acid no. (TAN)	mg KOH/g	ASTM D-664	0.15	0.08	0.09
Oxidation Test CRC	%	DIN 51352 Part 2	1.45	0.76	1.22

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.