

CEPSA COMPRESORES AR

Description



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

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.

Quality Levels

- DIN 51506 VCL and VDL

Typical Characteristics

CHARACTERISTIC	UNITS	METHOD	CEPSA COMPRESORES AR		
			46	68	100
ISO Grade			46	68	100
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

A Material Safety Data Sheet providing information on product hazards, handling precautions, first aid measures, and relevant environmental data is available for this product as per applicable legislation.

The typical values of the characteristics appearing in the table are average values given for guidance purposes only and do not constitute a guarantee.

These values may be modified without any prior warning.