INDUSTRY

LUBRICANTS FOR INDUSTRIAL USE

CEPSA COMPRESORES ARS

DESCRIPTION

Fully synthetic lubricant oil based on polyalphaolephins and next-generation additives for use in air compressors.

PRODUCT APPLICATIONS

- Specifically designed to meet the most demanding manufacturer specifications for rotary vane, screw and reciprocating piston air compressors.

PRODUCT PERFORMANCE

- High viscosity index and low coefficient of friction. Greater operating temperature range and energy savings.
- Very low pour point, allowing outstanding pumpability and low temperatures.
- Excellent thermal stability. Prevents the formation of carbon and varnish deposits.
- Low volatility. Reduced oil consumption.
- Superb protection against corrosion and rust.
- Compatible with polycarbonate type seals, gaskets and filters.
- Compatible with all types of paint.
- The use of synthetic base oils allows for operation in a wide range of temperatures, increasing safety and lifetime compared to mineral oils.

SPECIFICATIONS

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

TYPICAL CHARACTERISTICS

CHARACTERISTICS	UNITS	METHOD	CEPSA COMPRESORES ARS		
ISO GRADE			**46**	**68**	**100**
Density at 15 °C	Kg/l	ASTM D-4052	0,833	0,836	0,839
Flash Point, COC	ºC	ASTM D-92	230	220	230
Pour Point	ºC	ASTM D-5950	-42	-51	-42
Viscosity at 40ºC	cSt	ASTM D-445	45,5	67,9	100,1
Viscosity at 100ºC	cSt	ASTM D-445	7,75	10,6	14,2
Viscosity Index	-	ASTM D-2270	140	144	145
Sulphated Ash	% peso	ASTM D-874	0,032	0,027	0,046
Acid no. (TAN)	mg KOH/g	ASTM D-664	0,15	0,13	0,12
Oxidation Test CRC	%	ASTM D-189	0,03	0,03	0,03

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.