CEPSA COMPRESORES ARS

Description

A completely synthetic lubricant oil, with a formulation based on poly-alpha olefins.

Applications

- Specially developed to meet manufacturers' strictest characteristics for air compressors, both rotating blade and screw.

Performance

- High viscosity index and low coefficient of friction. Greater range of usable temperatures and energy savings.
- Excellent thermal stability. Prevents the formation of carbon and varnish deposits.
- Low volatility. Reduced oil consumption.
- Excellent protection against corrosion and oxidation.
- Compatible with poly-carbonate-type retainers, seals and filters.
- Compatible with all types of paint.
- Reduced explosion risk and increased change periods with respect to mineral oils.

Specifications

▪ DIN 51506, Types VC-L and VD-L	▪ COMPAIR	▪ ATLAS COPCO	▪ WORTHINGTON	▪ HYDROVANE

Typical Characteristics

CHARACTERISTICS	ASTM STANDARD	CEPSA COMPRESORES ARS		
ISO Grade	**(ISO-3448)**	**46**	**68**	**100**
Density 15 ºC, kg/l	D-4052	0,850	0,853	0,859
Flash Point, COC, ºC, min	D-92	195	195	195
Pour Point, ºC, max.	D-97	-40	-40	-40
Viscosity at 100 ºC, cSt	D-445	7,31	8,4	14,16
Viscosity at 40 ºC, cSt	D-445	44	68	102,5
Viscosity Index	D-2270	129	134	140
Rusting	D-665 A	Passes	Passes	Passes
Copper corrosion (3h, 100 ºC)	D-130	1A	1A	1ª

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.