

Lubricants for industry.



AR Compressor

Lubricant for use in air or inert gas compressors.

Use

- Product formulated with highly refined paraffinic bases and selected additivation that give it excellent properties against oxidation, with high anti-rust power.
- Specially recommended for lubrication of cylinders and compressor mechanisms, both rotating and alternative, for air or inert gases, with one or more stages working under normal or severe conditions.

Benefits

- Excellent resistance to oxidation and thermal degradation, extending the service life of the oil.
- High protection against rust, corrosion and wear.
- Maximum reduction of deposits in valves and hot areas, reducing equipment shutdowns and consequently decreasing maintenance costs.
- High resistance to water wash action from water condensation resulting from process gas.
- Excellent anti-foam capacity.
- Compatibility with commonly used sealing materials.
- Exceptional lubrication capacity, ensuring high protection against wear in rings and liners.

Specifications

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

Physical and chemical properties

Parameter	Units	Method	AR Compressor		
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
Sulfated 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
CRC oxidation test	%	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.