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.