

EKO COMPRESSOR OIL

Air compressor lubricants

Description

The EKO COMPRESSOR OIL range includes premium quality ashless air compressor lubricants that meet the performance requirements of all compressor manufacturers. The right choice of mineral base oils and of the special additives they contain ensure longer lubricant and compressor life.

Specifications

DIN 51506 VDL, ISO 6743-3A-DAH.

Applications

- EKO COMPRESSOR OIL lubricants are suitable for all types of air compressors.
- EKO COMPRESSOR OIL 46 is mainly used in screw compressors, while EKO COMPRESSOR OIL 68, EKO COMPRESSOR OIL 100 and EKO COMPRESSOR OIL 150 are usually applied to piston and rotary vane compressors, depending on the viscosity grade recommended by the manufacturer.

Advantages

- They improve compressor performance.
- They are extremely resistant to oxidation and thermal decomposition, resulting in increased lubricant lifespan.
- They exhibit high load carrying capacity and provide effective protection of metal parts against corrosion and rust, ultimately reducing maintenance costs.
- They have excellent water separation.
- Drastically reduce sludge formation in the sump and discharge lines.

Typical Characteristics

			EKO COMPRESSOR			
Properties	Methods (ASTM)	Units	OIL 46	OIL 68	OIL 100	OIL 150
ISO Viscosity Grade	-	-	46	68	100	150
Density, 15°C	D4052	g/ml	0.88	0.88	0.89	0.89
Kinematic Viscosity, 40°C	D445	cSt	46	68	100	150
Kinematic Viscosity, 100°C	D445	cSt	6.7	8.7	11.1	14.5
Viscosity Index (VI)	D2270	-	98	98	96	96
Pour Point	D5950	°C	-24	-24	-18	-18
Flash Point, COC	D92	°C	230	240	250	258

Health and Safety

Protect the environment while disposing of used product. Used lubricants should be collected at specific points to ensure they do not pollute the environment. Do not mix with solvents, brake fluids, antifreeze fluids and water, to allow for proper handling.

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This data sheet provides basic information on the product as at the date of drafting. For further information regarding applications, please contact EKO ABEE Technical Support, tel. +30 210 5509 511.

Advice on safe handling is provided in the Safety Data Sheet.