



PRODUCT DATA SHEET

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.

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 and EKO COMPRESSOR OIL 100 are usually applied to piston and rotary vane compressors, depending on the viscosity index 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.

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.



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TYPICAL CHARACTERISTICS

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

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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