



PRODUCT DATA SHEET

EKO COMPRESSOR OIL P

Synthetic, polyalphaolefin-based air compressor lubricants

DESCRIPTION

EKO COMPRESSOR OIL P lubricants are advanced synthetic polyalphaolefin-based (PAO) lubricants suitable for all types of compressors. The synthetic base oils and latest technology additives used in their production provide excellent resistance to oxidation and thermal decomposition, thus minimizing deposits and increasing the life of lubricants and equipment.

SPECIFICATIONS

DIN 51506 VDL, ISO 6743/3-L-DAJ

APPLICATIONS

- They are especially designed for rotary and rotary vane compressors that operate under difficult conditions, and at long lubricant change intervals.
- They are suitable for continuous operation at high temperatures, with discharge temperatures reaching up to 200°C.
- They provide for very long change intervals, of up to 8000 hours of compressor operation.

ADVANTAGES

- Excellent resistance to oxidation at high temperatures, minimizing deposits and increasing the life of both oil and equipment.
- High load bearing capacity, resulting in excellent anti- protection for bearings and gears.
- Excellent protection of metal parts against corrosion and rust.



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TYPICAL CHARACTERISTICS

EKO COMPRESSOR OIL						
Properties	Methods	Units	P 32	P 46	P 68	P 100
ISO Viscosity Grade	-	-	32	46	68	100
Density, 15°C	ASTM D4052	g/ml	0.843	0.843	0.846	0.850
Kinematic Viscosity, 40°C	ASTM D445	cSt	32	46	68	100
Kinematic Viscosity, 100°C	ASTM D445	cSt	6.0	7.8	10.5	15.1
Viscosity Index (VI)	ASTM D2270	-	135	135	139	160
Pour Point	ASTM D5950	°C	-50	-45	-45	-45
Flash Point, COC	ASTM D92	°C	230	235	258	232

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.