



## 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.

#### 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

Properties	Methods	Units	EKO COMPRESSOR OIL P 32	EKO COMPRESSOR OIL P 46	EKO COMPRESSOR OIL P 68
ISO Viscosity Grade	-	-	32	46	68
Kinematic viscosity at 100°C	ASTM D 445	cSt	6.0	7.8	10.5
Kinematic viscosity at 40°C	ASTM D 445	cSt	32	46	68
Viscosity Index (VI)	ASTM D 2270	-	135	135	139
Density at 15°C	ASTM D 4052	g/ml	0.843	0.843	0.846
Pour Point	ASTM D 5950	°C	-50	-45	-45
Flash Point	ASTM D 92	°C	230	235	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 and +30 210 7725 418. Advice on safe handling is provided in the Safety Data Sheet.