

Piston Compressor oil PCOIL1

Mineral oil for piston compressors and vacuum pumps

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Description & applications

The Piston compressor oils are specially formulated for the lubrication of reciprocating air compressors, as well as vacuum pumps.

The special additives provide the Compressor P oils excellent anti-wear and anti-corrosion properties and thus provide reliable protection for the machine.

The Piston compressor oils have a very good demulsibility, are hardly foaming and therefore resulting in high efficiency of the compressor or pump.

Advantages

Good against formation of carbon deposits on the piston(s), valves and in the compressed air lines.

High resistance to oxidation

Low volatility

High flash point

Performances

Satisfies to the following specifications:

DIN 51506 VBL/VCL/VDL

Environment, health & safety

Please consult also the Safety Data Sheet about how to manipulate and to stock the product as well as to learn about the first aid measurements in case of accident.

Elimination after use must be made in conformity with the local rules in force about used oils disposal.

When needed, Safety Data Sheet can be obtained upon request.

Conservation of the product: 3 year(s) in closed container and sheltered.



Properties

CHARACTERISTICS	UNITS	METHODS	TYPICAL DATA			
ISO VG	-	-	46	68	100	150
Specific gravity at 15°C	kg/m ³	NFT 60101	876	880	882	883
Kinematic viscosity at 40°C	mm ² /s (cSt)	NFT 60100	46,8	69	102	148
Kinematic viscosity at 100°C	mm ² /s (cSt)	NFT 60100	6,8	8,7	10,9	14,7
Viscosity index	-	NFT 60136	98	97	90	98
Flash point	°C	NFT 60118	234	238	249	260
Pour point	°C	NFT 60105	-24	-27	-24	-18
Pneurop Oxidation Test (carbone Conradson)	%	DIN 51352	2,23	2,24	2,25	2,27
Product number	-	-	130035	130000	130002	130003

The average values are given for information only.

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