PRISTA® MVK-1-L

COMPRESSOR OILS

DESCRIPTION

PRISTA® MVK-1-L Compressor oils are formulated from a carefully balanced selection of high quality solvent refined and hydrotreated base stocks of paraffinic-naphthenic type and a highly efficient additive package.
The compressor oils **PRISTA® MVK-1-L** are available in the following ISO 3448 viscosity grades: 32, 46, 68, 100, 150, 220, 320 & 460.

APPLICATION

The compressor oils **PRISTA MVK-1-L** are developed to lubricate rotary and piston type air compressors, driven by diesel engines, therefore these compressor oils meet the performance requirements for API CC engine oils. The operating conditions of the compressors are as follows:

a/. Output air pressures -lower than 1000 kP
Output air temperatures - up to 180°C
b/. Output air pressures -higher than 1000 kP
Output air temperatures - up to 160°C

TECHNICAL DESIGNATION:

ISO-L-DAB-32* ACCORDING TO ISO 6743/3A
(*The figure stands for the corresponding viscosity grade)

PRISTA® MVK-1-L

SPECIFICATIONS

DIN 51506 - VBL

TYPICAL CHARACTERISTICS

№	PARAMETER	TEST METHOD	TYPICAL VALUES							
			32	46	68	100	150	220	320	460
1.	Density at 20°C, g/ cm^3	EN ISO 3675	0.868	0.872	0.879	0.883	0.889	0.893	0.895	0.898
2.	Kinematic viscosity at 40°C, mm^2/s	EN ISO 3104	32	46	68	100	150	220	320	460
3.	Viscosity index	ISO 2909	90	90	90	90	90	90	85	85
4.	Flash point, COC, °C	EN ISO 2592	185	200	215	225	235	245	250	280
5.	Pour point,°C	ISO 3016	-17	-17	-17	-12	-12	-12	-12	-8
6.	Copper strip corrosion, 3h 100°C	ISO 2160	1b							

Remark: The information given in the typical data does not constitute a specification but is an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved.