

Prista® MVK-2

Compressor Oils

Description and Application

The compressor oils **PRISTA MVK-2** are developed for lubrication of piston type compressors, equipped with circulating or mixed type lubricating systems demanding oils of high oxidation stability, enhanced lubricating properties, R&O protection and output air temperatures up to 140°C, in some cases depending on compressor type and working conditions up to 220°C output air temperature.

The compressor oils **PRISTA MVK-2** are designated to lubricate rotary (vane and screw) type compressors with low and medium output capacities, and output air pressures lower than 1500 kPa (15bar) and output air/oil temperatures up to 100°C

PRISTA® MVK-2 compressor oils are formulated from a special selection of high quality solvent refined and hydrotreated paraffinic-naphthenic base stocks blended with a highly efficient additive package.

Benefits

- Very good thermal and oxidation
- Very good antiwear properties
- Dependable corrosion protection

Specifications

ISO 3448	VG 32,46, 68, 100, 150, 220
ISO 6743/6	ISO- L-DAC, DAG, DAH
DIN 51506	VDL
BDS	14471 and 9901

Typical Characteristics

Parameter	Test Method	Typical Value					
		VG 32	VG 46	VG 68	VG 100	VG 150	VG 220
Density at 20°C, g/ml	EN ISO 3675	0.862	0.868	0.879	0.883	0.889	0.893
Kinematic viscosity at 40°C, mm²/s	EN ISO 3104	32	46	68	100	150	220
Viscosity index	ISO 2909	90	90	95	93	92	92
Flash point, COC, °C	EN ISO 2592	200	210	215	225	235	238
Pour point, °C	ISO 3016	-25	- 21	-18	-15	-12	-12
Copper strip corrosion, 3h, 100°C	EN ISO 2160	1b					
Oxidation Stability - carbon residue increase after oxidation, %, max	BDS 14901-90	2.0	2.0	2.5	2.5	2.5	2.5

Important note: Typical data values do not constitute a specification but are an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved.

Health, Safety and Handling

Based on current available information, this product is not expected to produce adverse effects on health when used for the intended application.

For more information about product MSDS, terms and conditions for storage and shelf life please visit: www.prista-oil.com