



Vacumax

Mineral oil based vacuum pump fluid

Description

Advanced vacuum pump fluid specifically designed for use in mechanically operated vacuum pumps.

Applications

Vacumax is recommended for lubricating and cooling vacuum pumps handling air. The product is compatible with standard seal and hose material and NOT recommended for pumps handling strong oxidizing vapours.

Benefits

- Excellent protection against corrosion
- Excellent lubricity
- Oxidation stable

Performance level

ISO VG-46/68/100: DIN 51524/2.

ISO-VG 150/220: DIN 51517/3.

Meets the specification of DIN 51506 VDL and ISO 6743-3A DAJ.

Typical performance data

	46	68	100	150	220
Density @ 20 °C, kg/l	0,866	0,874	0,885	0,889	0,894
Kinematic viscosity @ 40 °C, cSt	45,5	68,8	103	148	216
Kinematic viscosity @ 100 °C, cSt	7,1	8,7	11,2	14,3	18,6
Viscosity Index	115	98	95	96	96
Flash point, °C	217	224	235	245	260
Pour point, °C	-30	-27	-21	-21	-18
Vapour pressure @ 20 °C, Pa	<0,5	<0,5	<0,5	<0,5	<0,5
TAN, mg KOH/gr	0,2	0,2	0,2	0,2	0,2

All performance data on this Technical Data Sheet are indicative only and can vary during production

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