



Vacumax 46

Mineral oil based vacuum pump fluid

Description

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

Applications

Vacumax 46 is recommended for lubricating and cooling vacuum pumps handling air requiring this ISO viscosity grade. The product is compatible with standard seal and hose material and NOT recommended for pumps handling strong oxidizing and/or reactive 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

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Property	Test Method	46
ISO Viscosity Grade	ASTM D-2422	46
Density @ 20 °C, kg/l	ASTM D-1208	0.86
Kinematic viscosity @ 40 °C, mm ² /s	ASTM D-445	45,5
Kinematic viscosity @ 100 °C, mm ² /s	ASTM D-445	7.1
Viscosity Index	ASTM D-2270	115
Flash point C.O.C., °C	ASTM D-92	217
Pour point, °C	ASTM D-97	-30
Vapour pressure @ 20 °C, Pa	ASTM D-972	<0.5
TAN, mg KOH/gr	ASTM D-664	0.2

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

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