



5L | 1330707-005
20L | 1330707-020
20L | 1330707-B20
60L | 1330707-060
208L | 1330707-208

RAVENOL Vakuumpumpenöl ISO VG 100

Kategorie: Industrial oil

Artikelnummer: 1330707

Viscosity: 100

Specification: DIN 51506 VC, DIN 51524-2, ISO 6743-3 DVA, DVC

Oil type: Mineral

Recommendation: AFNOR NFE 48-603 HM, AFNOR NFE 48-603 HV, Vickers Vane Pump

Application: Industry

RAVENOL Vakuumpumpenöl ISO VG 100 is optimum alloyed and high level performance industrial oil with a wide range of applications throughout the industry. It is characterized by good viscosity-temperature behavior, high resistance to aging and reliable corrosion protection. Effective additives ensure even under extreme loads an excellent wear protection. Neutral behavior towards sealing materials.

Application Note

RAVENOL Vakuumpumpenöl ISO VG 100 is suitable for the lubrication of vacuum pumps (rotary vane pumps, diffusion pumps, turbo pumps), where mineral oils are required, as well as for mist lubrication and crankcase.

RAVENOL Vakuumpumpenöl ISO VG 100 oil pumps can be used very well for the lubrication of crankcases. This vacuum pump oil should not be used in systems with silver or silver alloys.

Characteristics

- High performance level
- Very good viscosity-temperature behavior
- High resistance to aging
- Excellent wear protection
- Reliable corrosion protection
- Very good oxidation stability
- Very good demulsification
- Excellent air release, which largely eliminates foam formation
- Neutral towards plastic seals
- Low pour point

Technical Product Data

PROPERTY	UNIT	DATA	AUDIT
Density at 20 °C	kg/m³	875,0	EN ISO 12185
Colour		gelb	VISUELL
Viscosity at 100 °C	mm²/s	11,2	DIN 51562-1
Viscosity at 40 °C	mm²/s	100,2	DIN 51562-1
Viscosity Index VI		98	DIN ISO 2909
Pourpoint	°C	-21	DIN ISO 3016
Flashpoint	°C	264	DIN EN ISO 2592

All indicated data are approximate values and are subject to the commercial fluctuations.

Alle angegebenen Daten sind ca. Werte und unterliegen handelsüblichen Schwankungen.
30.05.2023