



RAVENOL Vakuumpumpenöl ISO VG 100

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 is.

Application Notes

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.

Quality Classifications

Specifications

DIN 51524, 2 HLP, DIN 51506 VC, ISO 6743-3 DVA und DVC

Practice and tested in aggregates with filling

Vickers Vane Pump, AFNOR NF E 48-603 (HM, HV)

Characteristic

RAVENOL Vakuumpumpenöl ISO VG 100 offers:

- 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 pourpoint

Characteristics	Unit	Data	Audit
Density at 20°C	kg/m ³	886	EN ISO 12185
Colour		yellow brown	visual
Viscosity at 100°C	mm ² /s	11,7	DIN 51 562
Viscosity at 40°C	mm ² /s	100,0	DIN 51 562
Viscosity index VI		105	DIN ISO 2909
Pourpoint	°C	-24	DIN ISO 3016
Flash point (COC)	°C	240	DIN ISO 2592

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

All information correspond to the best of our knowledge to the actual situation of the cognitions and our development. Subject to alterations. All references made to DIN-norms are only for the description of the goods. There is no guarantee. In case there will be any problems please contact the technical service.

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