

- Certificate / ProductInformation -

RAVENOL Vakuumpumpenöl ISO VG 100

Art. 1330707

MINERAL

INDUSTRY

Description:

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 Directions:

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 Classification:

RAVENOL Vakuumpumpenöl ISO VG 100 is tried and tested for aggregates specifying:

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

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

Technical Characteristics:

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 from over plastic seals
- Low pour point

Technical Values:

Characteristics	Unit	Data	Test according to
Density at 20°C	kg/m ³	875,0	EN ISO 12185
Colour		gelb	visual
Viscosity at 100°C	mm ² /s	11,2	DIN 51562-1
Viscosity at 40°C	mm ² /s	100,2	DIN 51562-1
Viscosity Index VI		98	DIN ISO 2909
Pourpoint	°C	-21	DIN ISO 3016
Flashpoint	°C	264	DIN ISO 2592

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

To the best of our knowledge all information reflects the current state of findings and our development. Subject to change. Any reference to DIN standards are solely for product description purposes and do not represent a guarantee. If problems occur please consult a technician.