



## RAVENOL Vakuumpumpenöl ISO VG 100



ART.-NR. 1330707

5 L | 1330707-005  
20 L | 1330707-020  
20 L | 1330707-B20  
1000 L | 1330707-700

**SPECIFICATIONS** DIN 51524, 2 HLP, DIN 51506 VC, ISO 6743-3 DVA UND DVC

**RECOMMENDATIONS** VICKERS VANE PUMP | AFNOR NF E 48-603 (HM, HV)

**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.

## 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 pourpoint



Property	Unit	Data	Audit
Density at 20°C	kg/m <sup>3</sup>	875	EN ISO 12185
Colour		gelb	visual
Viscosity at 100°C	mm <sup>2</sup> /s	11,2	DIN 51 562
Viscosity at 40°C	mm <sup>2</sup> /s	100,2	DIN 51 562
Viscosity index VI		98	DIN ISO 2909
Pourpoint	°C	-21	DIN ISO 3016
Flash point (COC)	°C	264	DIN ISO 2592

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.

Release: : 20. January 2020