



## RAVENOL Vakuumpumpenöl ISO VG 46

RAVENOL Vakuumpumpenöl ISO VG 46 is an 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 to sealing materials.

### Application Notes

RAVENOL Vakuumpumpenöl ISO VG 46 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 46 oil can be used very well for the lubrication of crankcases.

### Quality Classifications

RAVENOL Vakuumpumpenöl ISO VG 46 is tried and tested for aggregates specifying:

### Specifications

DIN 51506 VC, ISO 6743-3 DVA und DVC, Leybold-Heraeus 175, Edwards Ultragrade 19, Alcatel 100, 119 und 120, PVR Rotant, Becker Vakuumpumpen, Hyvac 93055, Ulvac 100, BUSCH VM und VMH, Balzers P3, Kinney Type A, Beckmann 19, Fisherbrand 19, SAVANT SPO-1

### Characteristic

RAVENOL Vakuumpumpenöl ISO VG 46 offers:

- High performance level
- Very good viscosity-temperature behavior
- High resistance to aging
- Excellent wear protection
- Reliable corrosion protection
- Neutral to seal materials

Characteristics	Unit	Data	Audit
Density at 20°C	kg/m <sup>3</sup>	875	DIN 51757
Viscosity at 40°C	mm <sup>2</sup> /s	46,4	DIN 51 562
Viscosity at 100°C	mm <sup>2</sup> /s	6,7	DIN 51 562
Viscosity index VI		105	DIN ISO 2909
Flash point (COC)	°C	232	DIN ISO 2592
Pourpoint	°C	-26	DIN ISO 3016
Boiling point	°C	112	-

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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