



RAVENOL Wärmeträgeröl 32

RAVENOL Wärmeträgeröl 32 is heat-transfer oil based on selected, refined base oils with good thermal stability, a good resistance to oxidation that causes low precipitation in the installation and has inhibitors against corrosion.

Application Notes

RAVENOL Wärmeträgeröl 32 is suitable for use as heat-transfer medium in closed circulating type heat-transfer systems, which work with indirect heating and high temperatures (above 100 °C).

Up till 300 °C the system will function without an inert type of gas. When the bulk oil temperature comes between 300 °C and 320 °C there has to be a slight overpressure of an inert type of gas.

Characteristic

RAVENOL Wärmeträgeröl 32 is a heat transfer oil with good anti-corrosion properties and excellent aging resistance. The thermal application limits are between film layer temperatures of – 5 and + 270 °C. As with all heat transfer oils, please ensure that the oil does not come into contact with the air since oxygen accelerates the aging process.

Characteristics	Unit	Data	Audit
Density at 20°C	kg/m ³	854	EN ISO 12185
Viscosity at 40°C	mm ² /s	33,4	DIN 51 562
Viscosity index VI		121	DIN 51 562
Flash point (COC)	°C	238	DIN ISO 2592
Pourpoint	°C	-30	DIN ISO 3016

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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