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## **RAVENOL Wärmeträgeroel 32**

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

### **Application Notes**

**RAVENOL Wärmeträgeroel 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 Wärmeträgeroel 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.

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Characteristics	Unit	Data	Audit
Density at 20°C	kg/m <sup>3</sup>	854	EN ISO 12185
Viscosity at 40°C	mm <sup>2</sup> /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.