



Тел.: +996 555771513,
email: info@ravenol.kg

RAVENOL Wärmeträgeroel 68

RAVENOL Wärmeträgeroel 68 is mineral oil based heat-transfer oil which is suitable for industrial operation of closed heat transfer systems.

RAVENOL Wärmeträgeroel 68 offers high thermal conductivity, combined with high thermal stability and high resistance to oxidation.

RAVENOL Wärmeträgeroel 68 is an excellent heat transfer oil that meets the specified requirements.

Application Notes

RAVENOL Wärmeträgeroel 68 is particularly suitable for use in closed heating systems. The maximum flow temperature should not exceed 320°C. The maximum oil film temperature is 350°C. The direct contact of the oil with the ambient air must be avoided, as this would accelerate aging. We recommend cleaning of the entire heat transfer system before each new filling. A non-maintenance justice purified plant achieves no optimum efficiency.

Quality Classifications

RAVENOL Wärmeträgeroel 68 is tried and tested for aggregates specifying the flow temperature does not exceed 320°C. The maximum oil film temperature is 350°C.

Characteristic

RAVENOL Wärmeträgeroel 68 offers:

- A very stable and excellent viscosity behavior
- High thermal conductivity
- High oxidation stability
- Protection against corrosion

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Characteristics	Unit	Data	Audit
Colour		gelb	DIN 51757
Density at 20°C	kg/m ³	877	EN ISO 12185
Viscosity at 40°C	mm ² /s	65,5	DIN 51 562
Viscosity index VI		103	DIN ISO 2909
Flash point (COC)	°C	242	DIN ISO 2592
Pourpoint	°C	-27	DIN ISO 3016

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