



# RAVENOL Wärmeträgeröl 32

**Kategorie:** Industrial oil

**Artikelnummer:** 1330210

**Viscosity:** 32

**Specification:** DIN 51522, Wärmeträgeröl Q32 nach DIN 51502

**Oil type:** Mineral

**Application:** Industry



**20L | 1330210-020**

**208L | 1330210-208**

**RAVENOL Waermetraegeroel 32** is a heat transfer oil made with a mineral-oil basis, which is suitable for the industrial operation of closed heat transfer systems. Its high specific thermal conductivity combined with a high thermal stability, as well as a high resistance to oxidation, are just some of the many quality features that make this product an excellent heat transfer oil.

## Application Note

**RAVENOL Waermetraegeroel 32** is especially 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 oil should be prevented from coming into direct contact with the ambient air, as this would speed up the ageing process. We recommend cleaning the entire heat transfer system before each new filling. A system that is not cleaned appropriately for maintenance will not achieve optimal efficiency.

## Characteristics

- A stable viscosity behavior
- A high specific thermal conductivity
- High oxidation stability
- Good corrosion protection
- Excellent aging resistance

## Technical Product Data

PROPERTY	UNIT	DATA	AUDIT
Density at 20 °C	kg/m <sup>3</sup>	848,0	EN ISO 12185
Colour		gelb	VISUELL
Viscosity at 100 °C	mm <sup>2</sup> /s	12,1	DIN 51562-1
Viscosity at 40 °C	mm <sup>2</sup> /s	32,0	DIN 51562-1
Viscosity Index VI		121	DIN ISO 2909
Pourpoint	°C	-30	DIN ISO 3016
Flashpoint	°C	248	DIN EN ISO 2592

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