

# Product Information

## AVENO Heating Oil WT 68

0002-000274



### Description

AVENO Heating Oil WT 68 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.

### Instructions for use

AVENO Heating Oil WT 68 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 aging 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.

### Properties

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

### Technical specifications

Properties	Data	Unit	Testing under
Kinematic Viscosity at 40°C	68.0	mm <sup>2</sup> /s	DIN 51659-2:2017-02
Kinematic Viscosity at 100°C	9.0	mm <sup>2</sup> /s	DIN 51659-2:2017-02
Viscosity Index	107		DIN ISO 2909:2004-08
Appearance	YELLOW		VISUELL
Density at 15°C	867	kg/m <sup>3</sup>	DIN EN ISO 12185:1997-11
Pour Point	-24	°C	ASTM D 7346:2015