



Product certificate

ADRIFÖL Heating Oil 10

0002-000275

Description

ADRIFÖL Heating Oil 10 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

ADRIFÖL Heating Oil 10 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.

Quality classification

Specification

ADRIFÖL Heating Oil 10 is tried and tested in practice in aggregates requiring adherence to manufacturer's fluid specifications:

- Wärmeträgeröl Q 10 nach DIN 51 502

Properties

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

Properties	Data	Unit	Testing under
kinematic viscosity at 40°C	10,100	MM ² /S	DIN ISO 51562-2
viscosity index	117		DIN ISO 2909
appearance	YELLOW		visually
density at 15°C	839,0	KG/M ³	DIN EN ISO 12185
Pour Point	-42	CELSIUS	ASTM D 7346

All declared values are approximate and subject to standard production variations.

To the best of our knowledge all information reflects the current state of findings and our development. Subject to change. Any reference to DIN standards are solely for product description purposes and do not represent a guarantee. If problems arise, please consult a technician.

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