



IPT International Petroleum Trading LTD
Robert-Bosch-Strasse 12
25335 Elmshorn
Company registration number: HRB 13315 PI
Sales tax identification number: DE313987910
E-mailadress: contact@tippoil.com
Website: www.tippoil.com
Tel: +4923036728527

Product Certificate Heating Oil 10

Description of the

TIPP-OIL Heating Oil 10 is a mineral oil based heat transfer oil suitable for the industrial operation of closed heat transfer systems. Its high specific

Thermal conductivity, combined with high thermal stability and high resistance to oxidation are just some of the numerous quality features that make this product an excellent heat transfer oil.

Instructions for use

TIPP-OIL Heating Oil 10 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. Direct contact of the oil with the ambient air is to be avoided, as this may damage the oil film.

would accelerate aging. We recommend cleaning the entire heat transfer system before each new filling. A system that has not been cleaned for maintenance does not achieve optimum efficiency.

Quality Classification

Specifications are proven in practice and tested in units with filling regulations:

Properties

Very stable and excellent viscosity behaviour

High specific thermal conductivity



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High oxidation stability

Protection against corrosion

Technical characteristics

Properties Data Unit Test according to

kinematic viscosity at 40°C 10,100 MM²/S DIN ISO 51562-2

viscosity index 117 DIN ISO 2909

appearance YELLOW visual

density at 15°C 839,0 KG/M³ DIN EN ISO 12185

Pour Point -42 CELSIUS ASTM D 7346

All data given are approximate values and are subject to the usual production fluctuations.

To the best of our knowledge, all data correspond to the current state of knowledge and our development. We reserve the right to make changes. All references to DIN standards are for product description purposes only and do not constitute a guarantee. In the event of any problems, request technical advice.

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