

HEAT TRANSFER OIL 46

Heat Transfer Oil

Description

Long life heat transfer fluid for industrial applications.

Applications

It is produced with reined paraffin base oils. It does not have any corrosive effect on steel and copper and performs remarkable thermal stability and oxidation resistance. It has high specific heat and thermal conductivity. Its volatility is low, featuring good performance at low temperatures.

Benefits

- Ensures operation at high temperatures, due to its high thermal stability.
- Extends service life due to its high oxidation resistance.
- Maintains its heat transfer conductivity and system efficiently.
- Performs remarkable endurance at elevated temperatures, without formation of any residue.
- Ensures ease of operation at low temperatures.
- Provides excellent protection of the systems against corrosion.

Typical Specifications*

ISO Viscosity Grade		46
Density, 15 °C, kg/liter	ASTM D4052	0,880
Flash Point COC, °C	ASTM D92	248
Viscosity, 40 °C, mm ² /s	ASTM D445	46
Viscosity, 100 °C, mm ² /s		6,68
Viscosity Index	ASTM D2270	97
Pour Point, °C	ASTM D97	-12

* Values shown may differ between productions.



Petrol Ofisi