

HEATMAX LT

Product code: 261900701

Heat transfer fluid based on paraffinic base stock

This product is a low viscosity heat transfer fluid intended for use in applications that require liquid phase heat transfer. It can be used in non-pressurized or indirect systems and possesses excellent seal compatibility. Its excellent thermal and oxidation stability provides long service life and clean heat exchanger systems.

The product is recommended for use in heat transfer systems where fuel oil, gas or electricity is used to heat a fluid transferring heat to the point of application. In closed systems, this product has an optimum maximum use temperature of 250 °C (maximum bulk T^a).

Benefits & Advantages

- Excellent thermal efficiency and stability
- Long oil life
- Excellent rust and corrosion protection
- Ease of pumping and circulation
- Minimized sludge and deposits

Typical Performance Data

Typical	Test Method	Value
Density, gr/ml		0,87
Viscosity @ 0 °C, cSt		48
Viscosity @ 40 °C, cSt		10
Viscosity @ 100 °C, cSt		2,5
Viscosity @ 180 °C, cSt		1,64
Flash point, °C		150
Pour point, °C		-48
Conradson value, %		0,02
Thermal conductivity @ 40 °C, W/m.K		0,13
Thermal conductivity @ 100 °C, W/m.K		0,13
Specific heat @ 20 °C, Kcal/kg °C		0,45
Thermal expansion coeff. per °C		0,00073

All performance data on this Technical Data Sheet are indicative only and can vary during production.