



Heatmax LT

Heat transfer fluid based on paraffinic base stock

Description

Heatmax LT 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.

Applications

Heatmax LT 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, Heatmax LT has an optimum maximum use temperature of 250 °C (maximum bulk T^a).

Benefits

- 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

	LT
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

Matrix Specialty Lubricants BV - info@lubes-portal.com – www.lubes-portal.com