



Heat Transfer Oil 32 & 46

High Performance Heat Transfer Oils

Description

They are long life heat transfer fluids for industrial applications.

Application

It is manufactured with refined paraffin base oils. It does not have any corrosive action on steel and copper and exhibits remarkable thermal stability and oxidation resistance. It is safely used for close and open systems up to 315°C and 200 °C temperatures, respectively. It has high specific heat and thermal conductivity. Its volatility is low, featuring good performance at low temperatures.

Benefits

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

Performance

Kema Qualit B.V., HOLMES

Typical Specifications*

ISO VG		32	46
Density, @ 15°C g/ml	ASTM 4052	0.872	0.877
Flash Point, COC, °C	ASTM D 92	222	230
Kinematic Viscosity at 40°C mm ² /s at 100°C mm ² /s	ASTM D 445	32.18 5.43	44.59 6.88
Viscosity Index	ASTM D 2270	102	100
Pour Point, °C	ASTM D 97	-15	-12

* Values are changeable according to production.

Packing

Tin Can	16 kg (Heat Transfer Oil 46)
Drum	180 kg