



PRODUCT DATA SHEET

CONTEX HEAT TRANSFER FLUID ISO 32 / ISO 46

Description

CONTEX HEAT TRANSFER FLUIDS are made of highly refined Mineral oils chosen for the ability to provide superior performance & specifically designed for use as a heat transfer fluid. It contains an effective inhibitor to assist in keeping systems clean and resist oxidation and thermal cracking. The low viscosity of Heat Transfer Fluid permits rapid and efficient transfer of heat and greater ease of circulation.

Benefits:

- Low viscosity for efficient heat transfer.
- Good thermal and oxidation stability for long service life.
- High thermal conductivity for quick rates of heat transfer.
- Low pour point to avoid cold start difficulties.
- Non-corrosive to steel, stainless steel or aluminum heat transfer systems.
- Economical – long life oil.

Application:

It is recommended for use in both open and closed systems found in asphalt plants, chemical plants and other industries & household equipment such as oil filled radiators and the like.

Performance Standards:

Meets DIN 51522 Requirements

Typical Properties:

Particulars	Method	Values	
		ISO 32	ISO 46
Flash Point ° F	ASTM D492	420	420
Pour Point ° F	ASTM D97	-20	-20
Kinematic Viscosity 40 ° C mm ² /s	ASTM D445	32	46
Kinematic Viscosity 100 ° C mm ² /s	ASTM D445	5.38	6.74
Viscosity Index	ASTM D2270	103	99