



PREMIUM HEAT TRANSFER OIL

DESCRIPTION

Thermic Oil is high quality heat transfer oil for use in closed indirect heating installations. Thermic Oil is formulated from highly refined base stocks that are resistant to thermal cracking and chemical oxidation. Thermic oil has good heat transfer efficiency and excellent viscosity properties and can be pumped readily at both start-up and operating temperatures.

FEATURES AND BENEFITS

- Excellent resistance to thermal cracking and decomposition resulting from sludge and coke deposits and minimum interference with heat transfer capability.
- Excellent thermal properties giving high heat transfer rates and improved operating efficiency.
- Exceptional performance even in severe applications.

APPLICATIONS

Thermic Oil is recommended for use in closed, cold-oil sealed, indirect heating and cooling systems in all kinds of industrial processes operating at bulk oil temperatures between -7 and 315 °C and in open installations between -7 and 180 °C.

TYPICAL PROPERTIES

	Methods	Thermic Oil
Viscosity @ 40°C cSt	ASTM D 445	31
Viscosity @ 100°C cSt	ASTM D 2270	100
Pour Point °C	ASTM D 97	-12
Flash Point °C	ASTM D 92	200
Density @ 15°C kg/l	ASTM D 4052	0.86

The characteristic values appeared on the top in the table are typical values given only as an indication.



Thermic Oil



HEALTH AND SAFETY

This product used as our recommendation for intended application not expected to produce any particular risk. A safety data sheet of this product is available for a simple request from your sales contact office or via internet. In case of used oil elimination, please respect the regulation and protect the environment.