

CRUTHERM

Heat transfer oils

Product Definition

CRUTHERM is a highly refined, thermally stable mineral oil-type transfer fluid formulated with premium base oil technology. For use as a heat transfer fluid in both closed and open heat transfer systems with forced circulation.

Application/Usage

- Recommended for use in heat transfer systems where fuel oil, gas, or electricity is used to heat a fluid, which then transfers the heat to the point of application
- Systems must have forced circulation of the heat transfer fluid.

Features

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Product Package

208 Lt

Storage

Protect from direct sunlight and rain. Store in the original closed drums and in covered areas. Storage temperature must be between (+5)-(+40)°C.

Health and Safety

This product is unlikely to present any significant health or safety hazard when properly used in the recommended application. Used or waste product should not be allowed to contaminate soil or water. Used or waste product should be disposed of in accordance with local regulations. For further guidance on product Health and Safety refer to the appropriate Material Safety Data Sheet.

TECHNICAL PROPERTIES	UNIT	TEST VALUES		TEST METHOD
ISO Grade		32	46	DIN 51 511
Autoignition Temperature	°C	350	360	ASTM E-659
Density 100°C		0.880	0.880	ASTM D-1298
Viscosity 40°C	mm ² /s	32	46	ASTM D-445
Viscosity 100°C	mm ² /s	5.5	7.1	ASTM D-445
Viscosity Index		108	112	ASTM D-2270
Flash Point	°C	230	250	ASTM D-92
Pour Point	°C	-15	-15	ASTM D-97

"The above information is derived from our quality checks. Given values are typical of current production. While future production will conform to our specification, variations in these characteristics may occur. Quality Control Analysis Report for to learn properties of the product that is supplied can give. It does not relieve the purchaser from examining product upon delivery and gives no assurance of the product for any particular purpose. Due to continual product research and development, the information contained herein is subject to change without notification."