



FM Heat Transfer Oil (HTO)

ISO 32

Previously known as SFG Heatrans Oil

Description

FoodMaster (FM) Heat Transfer Oil (HTO) ISO 32 is made only from synthetic hydrocarbons (PAO) and a specialised additive package. It is NSF H-1 listed for use in food processing machinery where incidental food contact can occur, and approval is required.

Applications

- If used in an open system a maximum operating temperature of 120°C is recommended.
- In a closed system a maximum of 300 to 320°C is recommended.

Certifications

Kosher Australia

- ISO 32 K-ID: HPB-PNPN

SCHIMA Halal

- Certificate number: 00562305ASL1/1k

NSF H-1

- ISO 32 Reg #: 145939

Features & Benefits

- Exceptional performance in enclosed heat transfer systems used in industrial applications such as chemical plants, process industries etc. FoodMaster Heat Transfer Oil is suitable for use in high-temperature continuous heat transfer equipment up to a maximum bulk oil temperature of 320°C.
- FM Synthetic Heat Transfer Oil provides excellent service life and supreme resistance to oxidation.
- Excellent oxidation resistance is essential in food-related operations where exposure to air cannot be avoided. Examples include manufacturing plastic bottles, films and containers for the food packaging industry.

Specifications

Properties	Method	Result
Specific Gravity @ 20°C	ASTM D792	0.8328
Viscosity @ 40 °C (cSt)	ASTM D445	33.5
Viscosity @ 100 °C (cSt)	ASTM D445	6.24
sViscosity Index	ASTM D2270	138.1
Flash Point (°C)	ASTM D92	>220
Pour Point (°C)	ASTM D97	<-40

Master Item# 2470

Pack Size Availability: 20L, 200L

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