

A hand is shown holding a glowing blue sphere. The background consists of flowing, ribbon-like shapes in shades of orange, red, and blue, creating a sense of motion and energy.

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Maxothermie®

MAXOTHERMIE-660™
(- 7° C to 350° C)

**Experience the Power of
Maxothermie® -660 – Heat Transfer Fluid**
By Capital Pure LLC., USA

Maxothermie®-660

Heat Transfer Fluid

Temperature Range for Use:

Liquid Phase: -7°C to 350°C.

Experience the Power of Maxothermie®660 Heat Transfer Fluid:

Heatran Engineers Pvt. Ltd in association with **Capital Pure LLC., USA** presents non-pressurized, low pressure, indirect heating systems with Maxothermie®-660 heat transfer fluid.

Maxothermie®-660 Synthetic Heat Transfer Fluid: Unlocking Exceptional Performance up to 350°C (662°F) Experience unparalleled high-temperature performance with Maxothermie®-660 Synthetic Heat Transfer Fluid. Engineered to excel at temperatures up to 662°F (350°C), this cutting-edge fluid delivers unmatched thermal stability and ultra-low vapor pressure.

Count on Maxothermie®-660 for consistent, reliable operation over extended periods, ensuring the seamless performance of your heat transfer systems. Backed by years of proven industrial use across diverse operating conditions, Maxothermie®-660 stands as the epitome of customer satisfaction in heat transfer fluid technology.

Key Characteristics:

Maxothermie®-660 is engineered and tailor-made for non-pressurized/low-pressure, indirect heating systems, delivering efficient, dependable process heat without the need for high pressure. Its elevated boiling point mitigates volatility and leakage concerns common with other fluids. Industry-standard thermal studies inform our recommended maximum bulk (350°C/662°F) and film (380°C/716°F) temperatures, ensuring prolonged service life under typical conditions.

Maxothermie®-660 - Typical Properties*

Appearance	Clear Pale-Yellow Liquid
Composition	Modified Terphenyl
Maximum Bulk Temperature	350 °C (662 °F)
Maximum Film Temperature	375 °C (705 °F)
Normal Boiling Point	359 °C (678 °F)
Flash Point, COC (ASTM D-92)	≥ 176 °C (348.8 °F)
Auto Ignition Temperature °C (ASTM D-2155)	≥ 450 °C (842 °F)
Pour Point °C (ASTM D-97)	≥ -25 °C (-13 °F)
Average Molecular Weight	252
Total Acidity (ASTM D-664)	≤ 0.01 mg KOH/g
Thermal Expansion Coefficient at 200 °C	0.000819/°C
Moisture content, maximum (ASTM E-203)	150 ppm
Chlorine Content, ppm (As per DIN)	≤ 10 ppm

**The data provided are derived from laboratory-tested samples and may not necessarily apply to all samples. For comprehensive sales specifications for Maxothermie®-660, contact us. This information does not represent an express warranty. Refer to the disclaimer located on the back page of this catalogue.*