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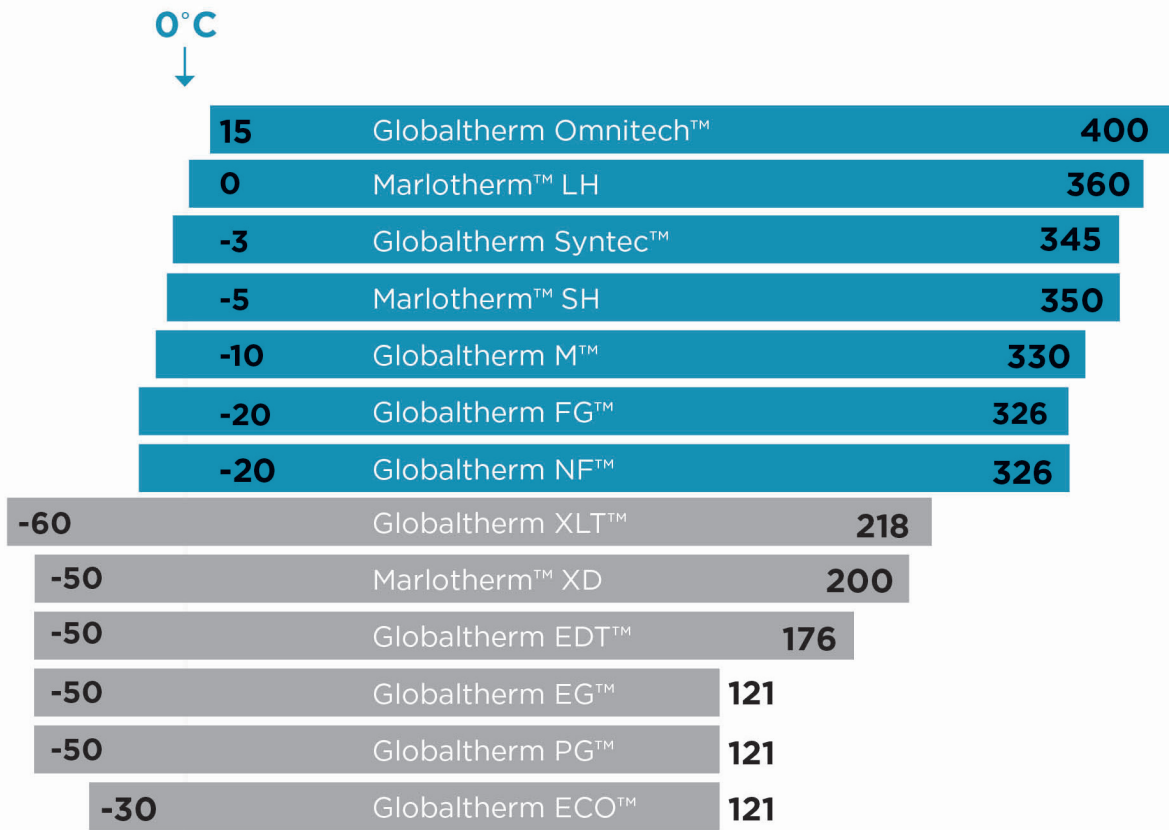
Total Fluid Management

global**therm**[™]

The Premium Quality Thermal Oil

High temperature, flushing and cleaning,
thermal fluids and coolants

A Comparison of Operating Temperatures



H High temperature thermal fluid

L Low temperature thermal fluid

PREVENT
PROTECT
PERFORM

AVAILABLE SERVICE - TOTAL FLUID MANAGEMENT

- ✓ Expert technical assistance
- ✓ Thermal fluid analysis
- ✓ On site engineering assistance
- ✓ Thermal fluid system filling and cleaning

High Temperature Thermal Fluid

Operating temperatures 15°C to 400°C (59°F to 752°F)

Globaltherm™ Omnitech (15°C to 400°C)

Operating Temperature

15°C to 400°C (59°F to 752°F) Liquid phase systems

257°C to 400°C (495°F to 752°F) Vapour phase systems

Application

Globaltherm™ Omnitech is a high performance synthetic heat transfer fluid designed to meet the demands of liquid or vapour phase systems and indirect heat transfer. The no.1 choice for solar plants, PET and plastics production and chemical industries.

Globaltherm Syntec™ (-3°C to 345°C)

Operating Temperature

-3°C to 345°C (27°F to 653°F)

Application

The most popular high temperature, heat transfer fluid. Suitable for operation up to 345°C (653°F) and can be pumped to -3°C (27°F) and delivers exceptional performance. Primary applications are chemical industries, plastics processing and biodiesel.

Globaltherm™ M (-10°C to 330°C)

Operating Temperature

-10°C to 330°C (14°F to 626°F)

Application

A high performance energy efficient heat transfer fluid suitable for use in all kinds of industrial processes.

- ✓ Thermal fluid return programme and waste management
- ✓ Flash point management
- ✓ System safety survey and audit
- ✓ Thermal fluid training

High Temperature Thermal Fluid

Operating temperatures -20°C to 400°C (-4°F to 752°F)

Globaltherm™ FG (-20°C to 326°C)

Operating Temperature

-20°C to 326°C (-4°F to 619°F)

Application

A food grade, non-toxic, highly efficient heat transfer fluid that is safe for incidental food contact in food processing plants and pharmaceutical facilities. Globaltherm™ FG is NSF HT1 Certified.



Globaltherm™ NF (-20°C to 326°C)

Operating Temperature

-20°C to 326°C (-4°F to 619°F)

Application

A non-fouling, non-toxic, high performance semi-synthetic heat transfer fluid specially developed for use in food processing plants and industrial heat transfer.

Cleaning & Flushing Fluids

Globaltherm™ C1

Unique Flushing and Cleaning

Application

The dual action power of Globaltherm™ C1 flushing and cleaning fluid works to remove potentially harmful contaminants from your thermal system. such as old/oxidised residual fluids, carbon deposits, loose debris, water and volatile light ends.

Global Oil produces a range of premium quality thermal fluids, flushing and cleaning fluids, all custom designed for specific heat transfer applications. Global Oil can also supply all major brands of thermal fluid.

The Globaltherm product range can be supplied in the following quantities: 25 litres, 208 litre barrels to 1,000 litre IBC containers and bulk tankers.

Specialist Thermal Fluids by Global Oil



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