



Product Data

Castrol Supertherm 550™

Thermic Fluid

Description

Castrol Ultratherm 650 and Supertherm 550 are premium; high performance fluids designed for excellent performance in Thermic Fluid Heating Systems. Castrol Ultratherm 650 and Supertherm 550 are blended from highly refined base tocks and carefully selected additive package to make it suitable as a long life thermic fluid for a wide range of temperature applications in Thermic Fluid heaters.

Advantages

Product Features	Operational Advantage	Consumer Benefits
Low volatility	Fluids can withstand higher operating temperatures.	Upgradation of the system for higher operating temperatures. Safe operation low maintenance and operational cost
High thermal stability	Low oxidation low possibility for hot spots	Controlled operating temperatures and extended equipment life.
High oxidation stability	Efficient heat transfer in the boiler (lower heat inputs). Cleaner boiler tubes	Lower operating costs
Non corrosive and non toxic	Rust and corrosion protection even durin	Extended equipment and fluid life extended equipment life.

Characteristics

Characteristics	Typical Value
Appearance	Bright Clear Amber Fluid
Flash Point, COC, °C	215
Pour Point, °C	- 6
Kin. Visc. @ 100°C, cSt,	5.16
Kin. Visc. @ 40°C, cSt,	30
VI	100
Copper Corrosion	1
Specific Heat @ 24 °C, KJ/Kg °C	1.894
Thermal Conductivity @24 °C, W/M°C	0.1324
CCR % w/w	0.1

These are typical figures and do not constitute a specification.

Castrol Supertherm 650
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