

PRODUCT INFORMATION



A Product of Valvoline Cummins Ltd.

Valvoline Thermo Medium

PRODUCT DESCRIPTION

Valvoline Thermo Medium is a mineral based heat transfer oil used in industrial applications. It possesses good thermal & oxidation stability, low volatility & low vapour pressure to give long service life in a well designed heat transfer system.

It provides easy start up of the heat transfer system & maintains pumpable viscosity even at low ambient temperatures.

APPLICATIONS

Valvoline Thermo Medium is recommended in various types of heat transfer systems for indirect heating in industrial applications. It provides rapid heating because of its high specific heat and thermal conductivity at operating temperatures.

Valvoline Thermo Medium is suitable for use in both, closed as well as open heat transfer systems. It is recommended for use in systems where the bulk oil temperature does not exceed 320°C.

PERFORMANCE BENEFITS

- Long service life due to high resistance to oxidation & thermal cracking.
- High specific heat & thermal conductivity at all temperatures providing quick heating.
- Suitable for use in low as well as high temperature heating systems.
- Low viscosity ensures reduced power consumption.

TYPICAL CHARACTERISTICS

Specific Gravity @ 15.6 °C	0.873
Appearance	Clear & Bright
Kinematic Viscosity, @ 40°C cSt	30
Kinematic Viscosity, @ 100°C cSt	5.2
Viscosity Index	95
Flash Point, COC, °C, Min.	210
Pour Point; °C ; max	-6

Available Packs: 20, 210 Ltrs.

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