

TECHNICAL DATA SHEET



Product code: see below table

Sector: Industrial

Issue No: 3

Issue Date: 09/08/23

HEAT TRANSFER OIL 475

High quality solvent refined mineral oil heat transfer medium.

Application

As a heat transfer medium in jacketed vessels and equipment where indirect heating is required.

Features & Benefits

- Will operate in bulk oil temperatures up to 315oC in appropriately designed equipment.
- Has a long life in equipment fitted with an expansion chamber.
- Requires very little top up once the system is filled.
- Will operate in gas, steam and electrically operated systems.

Typical Characteristics

Specific Gravity @ 15°C	0.875
Kinematic Viscosity @ 40°C	32cSt
Flashpoint °C	220
Auto Ignition Temperature °C	350
Coefficient of Thermal Expansion per °C	0.00077
Specific Heat Capacity °C	0.66 Kcal/Kg

Technical & Health and Safety

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