

# TECHNICAL DATA SHEET



Product code: 5174

Sector: Industrial

Issue No: 4

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## 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 315°C 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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