



PETROTHERM 32

DESCRIPTION

PETROTHERM 32 is a petroleum-based heat transfer fluid, which is highly resistant to oxidation and thermal decomposition. Due to its low volatility and high resistance to changes in viscosity at varying temperatures, it is recommended for service involving maximum film temperature up to 360°C (680°F).

TYPE

- Heat transfer oil

GRADE

- ISO VG 32

APPLICATION

- Recommended for service involving a maximum film temperature up to 360 °C (680 °F).

AVAILABLE PACKAGE

- 200-liter drums
- 18-liter pails

TYPICAL CHARACTERISTICS

Specific Gravity at 15°C	0.8644
Color, ASTM	1.5
Flash Point, COC, °C,	212
Viscosity at 40°C, cSt	31.10
Viscosity at 100 °C, cSt	5.50
Viscosity Index	106
Conradson Carbon Residue, Mass %	0.03
Distillation, °C	
Initial Boiling Point	204
5% Recovery	328
10% Recovery	352
20% Recovery	365
50% Recovery	378
90% Recovery	375