Mobil™

Performance Profile

Mobiltherm FM 32

NSF H1 Registered Heat Transfer Fluid

Key Benefits

- Suitable for food processing and beverage manufacturing applications where NSF H1 registration is required.
- Resistance to thermal cracking and oxidation helps reduce sludge and deposit formation.
- Excellent thermal conductivity and heat transfer characteristics help support efficient system operation.
- Predictable fluid aging characteristics help support planned maintenance programs.



Mobiltherm FM 32 is a white oil-based heat transfer fluid specifically designed for indirect heat transfer applications requiring NSF H1 registered fluids. It offers excellent resistance to thermal degradation and oxidation, helping maintain system cleanliness and fluid performance throughout extended service intervals.

Carefully selected viscosity characteristics and thermal properties support efficient heat transfer and reliable temperature control.

Heat Transfer Applications

Mobiltherm FM 32 is recommended for indirect heat transfer applications in food and beverage processing facilities where NSF H1 registration is required.

- Food processing
- Beverage production
- Meat and poultry processing
- Food packaging operations
- Ready-to-eat food manufacturing
- Dairy processing
- Bakery and confectionery manufacturing
- Animal feed production

Mobiltherm™ FM 32 is an NSF H1 and HT1 registered heat transfer fluid designed for food and beverage processing applications requiring high-performance indirect heat transfer.

Certification & Compliance:

NSF H1 | NSF HT1 | KOSHER (PARVE) | HALAL | ISO 22000 | DIN 51522

Formulated to be free from nuts, gluten, wheat and animal products.