



Thermal oil registered by NSF (approval HT1)

Description

Pirobloc HTF-FDA is a not toxic heat transfer thermal oil, registered by NSF (approval HT1).

It can be used with working temperatures between 60°C and 325°C.

It does not contain any anti-rust.

Applications

- Installations and Circuits with circulation systems for heat transfer.
- Pharmaceutical, food, plastic, chemical Industries,...
- Indirect heating, alternative in steam and overheated water systems.

Advantages

- Its average viscosity increases the speed of the fluid avoiding the formation of cock in the walls of the circuit.
- Extremely stable in the indicated working temperatures.

Supply

Pirobloc HTF-FDA is usually supplied in drums of 185 kg.

| TEST | TYPICAL VALUE | TEST METHOD |
|--------------------|-----------------------|--------------|
| Density 20°C | 0.85 gr/cc | DIN 51757 |
| Viscosity 20°C | 38 mm ² /s | DIN 51562 |
| Freezing point | -11 °C | ASTM D-97 |
| Flammability point | 190 °C | DIN ISO 2592 |
| Boiling point | 330 °C | DIN 51794 |

