



Medicinal thermal oil

Description

Pirobloc HTF-FOOD is a mineral heat transfer thermal oil with medicinal degree for thermal generators in close circuits.

It can be used with working temperatures between -10°C and 300°C.

It meets with the requirements of pharmacologist quality: USP XXIII, DAB 1998, BP 93, CODEX 1990, Eur ph 1998, RFE I, CFR 172.878 de la FDA.

Applications

- Installations and Circuits with heat transfer circulation systems.
- Industries where is necessary a medicinal oil of high purity degree and completely not toxic.
- 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..

Supply

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

TEST	TYPICAL VALUE	TEST METHOD
Density 15°C	0.85 gr/cc	ASTM D-4052
Viscosity 40°C	28-30 Cst	ASTM D-445
Freezing point	-11°C	ASTM D-97
Flammability point PM	210°C	ASTM D-92
Viscosity Index	95	ASTM D-2270
Cu Plate corrosion	1a	ASTM D-130
Specific heat at 100°C	0.5 Cal/gr/°C	