

HELIOTERMO 2250 UF



INDUSTRY

Lubricants

Description

Product specially developed to be used as a heat transfer fluid. A product specially developed for use as a heat transfer fluid. It is manufactured with highly refined mineral bases, with very good oxidation resistance, required due to the high temperatures that are typical of their main use: electric radiators with heat transfer fluid.

Properties

- Great thermal stability.
- Extended service life.
- Wide range of working temperatures.
- Easy temperature control.
- Good heat transfer coefficient.
- Non-corrosive.

Quality levels

- ISO 6743/12-QA
- DIN 51502 DI502-Q

Technical specifications

	UNIT	METHOD	VALUE
Colour		Visual	Glossy and transparent
Appearance		ASTM D 1500	0,5
Density at 15 °C	g/cm ³	ASTM D 4052	0,865
Viscosity at 40°C	cSt	ASTM D 445	25
Viscosity at 100°C	cSt	ASTM D 445	4,6
Flash point	°C	ASTM D 92	200
Pour point	°C	ASTM D 97	-15
Aniline point	°C	ASTM D 611	95
Ramsbottom carbon	% weight	ASTM D 5294	0,1 max.
Corrosion Cu, 3h a 100 °C		ASTM D 130	1b
TAN	mg KOH/g	ASTM D 974	0,05 max.

A safety data sheet is available on request.

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Technical data sheet for Lubricants. Review 2 June 2011.