



MAKER HELIOTERMO

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, approvals and recommendations

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

Technical specifications

	UNIT	METHOD	VALUE
Appearance	-	Visual	Clear and bright
Colour	-	ASTM D1500	0.5
Density at 15 °C	g/cm ³	ASTM D4052	0.865
Viscosity at 40 °C	cSt	ASTM D445	25
Viscosity at 100 °C	cSt	ASTM D445	4.6
Flash point, open cup	°C	ASTM D92	200
Pour point	°C	ASTM D97	-15
Aniline point	°C	ASTM D611	95
Ramsbottom carbon	%	ASTM D524	<0.1
Corrosion Cu, 3hrs 100 °C	-	ASTM D130	1b
TAN	mgKOH/g	ASTM D974	<0.05

The above mentioned characteristics are typical values and should not be considered product specifications.