

MULTIGRADO TÉRMICO SINTÉTICO



INDUSTRY

Lubricants

Description

Synthetic fluid specially formulated for use as a heat transfer agent. Its additives make it extraordinarily resistant to oxidation.

This fluid is specific for use in closed-circuit and forced-circulation heat transfer systems where working temperatures reach approximately 315 °C.

Properties

- High thermal stability and resistance to oxidation.
- Longer service life than mineral oils.
- Wide range of working temperatures.
- Easy temperature control.
- Good heat transfer coefficient.
- Low vapour pressure.
- Low tendency to form carbonaceous waste.
- Less load loss due to its low viscosity.

Quality levels

- ISO 6743/12-QC

Technical specifications

	UNIT	METHOD	VALUE
Appearance	-	Visual	Pale yellow
Density at 15 °C	g/mL	ASTM D 4052	0.873
Viscosity at 40 °C	cSt	ASTM D 445	16.0
Viscosity at 100 °C	cSt	ASTM D 445	3.5
TAN	mg KOH/g	ASTM D 664	0.01
Flash point	°C	ASTM D 92	190
Initial distillation point	°C	ASTM D 1160	350
Final distillation point	°C	ASTM D 1160	460

A safety data sheet is available on request.

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Technical data sheet for Lubricants. Revision 1. October 2013.