

# MULTIGRADO TÉRMIICO

INDUSTRY

Lubricants



## Description

Fluid specially formulated for use as a heat transfer agent. It is formulated from highly refined mineral bases with specific additivation that gives it extraordinary resistance to oxidation.

It is a specific oil for use in closed-circuit and forced-circulation heat transfer systems in which maximum working temperatures reach approximately 300 °C.

## Properties

- High thermal stability and resistance to oxidation.
- Extended service life.
- Wide range of working temperatures.
- Easy temperature control.
- Good heat transfer coefficient.
- Low vapour pressure.
- Low tendency to form carbonaceous waste.
- Non-corrosive.

## Quality levels

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

## Technical specifications

	UNIT	METHOD	VALUE
Density at 15 °C	g/mL	ASTM D 4052	0.875
Viscosity at 40 °C	cSt	ASTM D 445	37
Viscosity at 100 °C	cSt	ASTM D 445	5.8
Viscosity index	-	ASTM D 2270	102
Pour point	°C	ASTM D 97	-12
Flash point	°C	ASTM D 92	220
Initial distillation point	°C	ASTM D 1160	360
TAN	mg KOH/g	ASTM D 664	0.4
TBN	mg KOH/g	ASTM D 2896	1.1
Thermal stability	°C	-	300

A safety data sheet is available on request.

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Technical data sheet for Lubricants. Revision 4. October 2013.