



Description

Synthetic fluid specially formulated for use as a heat transfer agent. Its additives make it extraordinarily thermal stability. 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.
- 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, approvals and recommendations

- ISO 6743/12 - QC

Technical specifications

	UNIT	METHOD	VALUE
Colour	-	Visual	Pale yellow
Density at 15 °C	g/cm3	ASTM D4052	0.875
Kinematic viscosity at 40 °C	cSt	ASTM D445	18
Kinematic viscosity at 100 °C	cSt	ASTM D445	3,5
Final distillation point	°C	ASTM D1160	480
Flash point, open cup	°C	ASTM D92	190
Initial distillation point	°C	ASTM D2886	320
TAN	mg KOH/g	ASTM D664	0,2

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