

Product Information



RENOLIN THERM 300

Oxidation Resistant Heat Transfer Fluid

Description

RENOLIN THERM 300 is a heat transfer fluid with good oxidation resistance for use in the liquid phase in closed heat transfer systems with forced circulation.

Benefits

- Good oxidation stability and ageing resistance.
- Good heat transfer characteristics.
- Low foaming characteristics.
- Protects against corrosion.
- Low vapour pressure.
- Minimum carbon deposits.
- Good compatibility with sealing materials.

Application

- **RENOLIN THERM 300** is recommended for use in heat transfer systems with heating surface film temperatures up to 300 deg. C.
- Best use at bulk temperatures from 200 deg. C to 270 deg. C

Typical Characteristics

Properties	Unit	Value	Test Method
ISO VG		32	
Appearance		B&C	Visual
Colour ASTM		L1.0	ASTM D 1500
Specific Gravity at 60/60 °F		0.873	ASTM D 1298
Flash Point COC	°C	>220	ASTM D 92
Viscosity at 40°C	cSt	30.0	ASTM D 445
at 100°C	cSt	5.1	ASTM D 445
Viscosity Index		98	ASTM D 2270
Pour Point	°C	-9	ASTM D 97
TAN	mgKOH/g	<0.1	ASTM D 664

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