



Dalian Richfortune Chemicals Co., Ltd.

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RFCTHERM-320

Product Description

RFCTHERM-320 is a Hydrogenation Heat Transfer Fluid which used Saturated cycloalkane hydrocarbon as base oil after hydrocracking refined, it was removed volatile compounds with low boiling point, so it is more purity oil. **RFCTHERM-320** also was added with a variety of special composite additives, such as Antioxidants, anti-scorching agent and metallic passivators, this product is a long life, non-fouling, non-corrosiveness, environment friendly, low cost safety Heat Transfer Fluids, if correctly used, the use life can be over 30000 hours.

The Temperature Range for Use

Liquid: -20 to 320

Applications

It can be used in a wide variety of industries, such as:

- Fine Chemicals
- Plastics/molding operations
- Food Industries
- Other Industries

Typical Properties

Property	Standard
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Appearance	Water white transparent liquid
Density g/cm ³ (20)	0.928
Kinematic Viscosity mm ² /S(40)	40
Water(mg/Kg)	200
Pour Point	-32
Maximum Operation Temperature	320
Flash Point	182
Auto-ignition Temperature	360
Residual Carbon(wt%)	0.01
S(ppm)	10
CL(ppm)	20



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