Dalian Richfortune Chemicals Co., Ltd.

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RFCTHERM-300

Product Description

RFCTHERM-300 is a white mineral oil (petroleum) which provides reliable heat transfer at

temperatures from -10 to 300 , it has excellent heat stability and anti-oxidation ability, The

annual coking rate in normal use is less than 1% and its performance is superior to most domestic

mineral heat transfer oils. It is a type of heat transfer oil with higher cost performance.

RFCTHERM-300 is non-toxic and environment friendly, it also has outstanding regulatory status

for those seeking heat transfer fluids which have minimum environmental reporting requirements.

The Temperature Range for Use

Liquid: -10 to 300

Applications

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

- Specialty Chemicals
- Food and Beverage Industries
- Laundries
- Biodiesel

Typical Properties

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Property	Standard
Appearance	Transparent liquid
Density g/cm ³ (20)	0.83-0.92
Kinematic Viscosity $mm^2/S(40)$	28-40
Water(mg/Kg)	300
Pour Point	-10
Maximum Operation Temperature	330
Optimum Operation Temperature	300
Flash Point	185
Auto-ignition Temperature	360
Residual Carbon(wt%)	0.05
S(ppm)	10
CL(ppm)	20