



US LUBE

US LUBE ADVANCE HEAT TRANSFER FLUID

Product Description:

US Lube Advance Heat Transfer Fluid is an extremely oxidative and thermally stable heat transfer fluid offering precise temperature control in applications requiring the highest level of oxidative stability with high and low temperature workability, that high temperature stability is maintained to 200°C and low end working temperature of -40°C.

US Lube Advance Heat Transfer Fluid is an ideal fluid for applications such as batch processing, any application requiring a single fluid for both heating and cooling, or any other processing equipment where oxidation is prevalent. US Lube Advance Heat Transfer Fluid resists the more effect of oxidation than other most heat transfer fluids.

Applications / Benefits:

- ▣ Superior oxidation resistance
- ▣ Non-fouling - extremely long life
- ▣ Low odor
- ▣ Non corrosive
- ▣ Non hazardous
- ▣ Non Toxic
- ▣ Extremely high working temperature (200°C)
- ▣ Extremely low working temperature (-40°C)

Typical Characteristics:

Test Description	Method	
ISO Viscosity Grade	-	50 cSt
Specific Gravity @ 15 °C	ASTM D 4052	0.9654
Flash Point, °C	ASTM D 92	280
Pour Point , °C	ASTM D 97	-55
Kinematic Viscosity, cSt @ 25°C	ASTM D 445	50.0
Kinematic Viscosity, cSt @ 40°C	ASTM D 445	39.5
cSt @ 100°C	ASTM D 445	15.5
Viscosity Index	ASTM D 2270	400
Color	ASTM D 1500	<0.5