



SYNTHETIC HEAT TRANSFER FLUID

Product Description: SYNTHETIC HEAT TRANSFER FLUID is a fully synthetic heat transfer fluid formulated from synthesized hydrocarbon base oils and select additives to provide maximum oxidation resistance and minimize deposits. Synthetic Heat Transfer Fluid resists coking and thermal degradation enabling operation up to 600°F. in heat transfer systems using nitrogen-blanketed surge tanks or cold-leg venting to atmosphere. In systems where venting to atmosphere results in air-oil interface temperatures over 300°F., compared to conventional mineral heat transfer oil, **Synthetic Heat Transfer Fluid** will significantly reduce typical system deposits from oxidation related compounds, resulting in extended service life. **Synthetic Heat Transfer Fluid** has excellent heat transfer characteristics and exceptional low temperature fluidity for system start-up. **Synthetic Heat Transfer Fluid** offers advantages where leakage may cause incidental food contact.

Features:

- Outstanding oxidation resistance minimizes deposits in open heat transfer systems
- Exceptional resistance to coking and thermal degradation in closed systems up to 600° F.
- Excellent heat transfer characteristics
- Excellent low temperature fluidity for improved cold system start-ups

Typical Specifications:

GRADE, ISO	32
Gravity °API	39.2
Gravity Specific	0.8289
Pour Point, °F. Max.	<-40
Flash Point, °F.	469
Viscosity:	
SUS @ 100 °F.	155
SUS @ 210 °F.	44
cSt. @ 40°C.	30.32
cSt@100°C.	5.85
Viscosity Index	140
Color, ASTM D-1500	0.5
Foam, Seq. I	1.0

VALUES SHOWN HERE ARE TYPICAL AND MAY VARY.