



LUBRICANTS



Product Data Sheet

Heat Transfer Fluids

Excellent performance in heat transfer systems

Formulated from select mineral type oils and specialized components to improve performance in industrial heat transfer systems. They are extremely stable and maintain very good heat transfer properties for long fluid life.

Features and Benefits

- Non-toxic, non-corrosive
- Outstanding heat transfer qualities
- Low odor, very good seal compatibility
- Low volatility to help prevent vapor lock
- Excellent resistance to oxidation and deposit formation
- Excellent resistance to thermal decomposition and coking

Applications

- Direct or indirect transfer systems
- Open systems with expansion tank temperatures up to 365°F
- Closed systems with expansion tank temperatures up to 600°F

Typical Properties

ISO Grade	Test Method	22	32	46	68	100
Product Code		337101	337102	337106	337107	337108
Viscosity, cSt @ 40°C	ASTM D-445	21	28	44	64	97
Viscosity, cSt @ 100°C	ASTM D-445	4.1	5.1	6.6	8.5	14.3
Viscosity Index	Calculated	95	95+	95+	95+	95
Flash Point, COC, °F(°C)	ASTM D-92	385(196)	415(213)	435(224)	455(235)	475(246)
Aniline Point, °F(°C)		212(100)	218(103)	220(104)	230(110)	230(110)
API Gravity, 60°F	ASTM D-4052	33.5	32.5	31.5	30.5	29.5
Specific Gravity @ 60°F		0.858	0.863	0.868	0.874	0.879
Density, Lbs/gal.		7.14	7.18	7.23	7.27	7.32

These properties are typical of current production, minor variations are to be expected in normal manufacturing.

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