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SL-HTF FG-40

Food-Grade Heat Transfer Fluid

SL-HTF FG-40 is formulated to meet HT-1 food grade requirements without compromising performance or fluid life. It utilizes the purest base stocks that are free from impurities and aromatic compounds common in many heat transfer fluids today. SL-HTF FG-40 is rated for applications up to 621°F (327°C)

ATTRIBUTES

- NSF HT-1 registered
- Allows for clean operations and greater thermal transfer efficiency
- Minimal Odor

TYPICAL LUBRICANT PROPERTIES

SL-HTF FG-40 Grades	Caldera 3
Minimum Temperature °F (°C)	32 (0)
Maximum Film Temperature, °F (°C)	669 (354)
Maximum Bulk Temperature, °F (°C)	621 (327)
Pour Point °F (°C)	1 (-17)
Flash Point °F (°C)	441 (227)
Fire Point °F (°C)	466 (241)
Autoignition Point °F (°C)	682 (361)
Thermal Expansion Coefficient, %/°F	0.0564
Thermal Conductivity @ 100°F, BTU/h-ft-F	0.0829
Heat Capacity @ 100°F, BTU/lb-F	0.471
Distillation Range (ASTM D2887), 10% °F	721
Distillation Range (ASTM D2887), 90% °F	921