

Technical Data Sheet

Therminol® FF

Applications

- Specialty chemicals
- System flushing fluid

Key Attributes

- Compatible with New Fluid
- Effective
- Fast and Easy
- Less Costly
- Safety

Product Description

Therminol FF is the first synthetic flushing fluid for liquid phase heat transfer systems. Deposits from oxidized, thermally degraded or contaminated fluid can foul interior surfaces, making it necessary to clean the system prior to charging with new fluid.

Performance Benefits

- **Fast and Easy**—Using Therminol FF to flush your fouled system is faster than chemical cleaning and requires less downtime. This is because you simply drain the old fluid, add Therminol FF and circulate, drain and refill with your new heat transfer fluid.
- **Less Costly**—Therminol FF is a key component of a low-cost alternative to chemically cleaning a heat transfer system containing severely degraded or contaminated organic heat transfer fluid.
- **Compatible With New Fluid**—Therminol FF is compatible and miscible with most organic heat transfer fluids, which means less downtime is required for system cleaning.
- **Safety**—Therminol FF is a synthetic hydrocarbon with a high flash point and high initial boiling point, making it much safer to use than other cleaning solvents.
- **Effective**—To help you decide on the correct clean-out procedure, your Therminol specialist can help you develop the necessary parameters required to maximize the effectiveness of the flushing process.

Typical Properties

Property	Test Method	Typical Value, Units
General		
Appearance		Amber liquid
Composition		Synthetic hydrocarbon
Flash Point		
COC	ASTM D92	120 °C (250 °F)
Liquid Density		
@ 25°C	ASTM D 4052	0.96-1.00 g/cm ³
Moisture Content, maximum	ASTM E-203	500 ppm

Comments

Properties reported here are typical of average lots. Eastman makes no representation that the material in any particular shipment will conform exactly to the values given.

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