

ExxonMobil Mobiltherm 43

Category: Fluid, Lubricant

Material Notes:

Mobiltherm 43 is a formulated paraffinic type fluid designed for closed heat transfer systems operating at higher bulk temperatures including demanding open systems. It has a high specific heat and thermal conductivity to provide more rapid heating and greater flexibility in a system. Mobiltherm 43 is recommended for the following applications: Asphalt and cold tar storage, transport and compounding; Dyes, chemicals and pharmaceuticals manufacture; Lumber drying; Paper and paperboard production; Petroleum products processing; Plywood laminating; Rubber and plastics molding, extrusion, curing, and calendering; Sheet metal laminating; Solar energy heat transfer and storage; Textiles (hot calendering); Tiles, linoleum, and roofing products; Varnish and resins manufacture

Order this product through the following link:

http://www.lookpolymers.com/polymer_ExxonMobil-Mobiltherm-43.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.8772 g/cc	0.8772 g/cc	
Kinematic Viscosity at 40°C (104°F)	30.6 cSt	30.6 cSt	ASTM D445
Kinematic Viscosity at 100°C (212°F)	5.1 cSt	5.1 cSt	ASTM D445
ASTM Color	0.50	0.50	ASTM D1500

Thermal Properties	Metric	English	Comments
Pour Point	<= -12.0 °C	<= 10.4 °F	ASTM D97
Flammability Test	354	354	Auto Ignition [°C]
Flash Point	>= 198 °C	>= 388 °F	

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