

HEAT TRANSFER FLUID 550

Technical Data Sheet

- BRIEF DESCRIPTION -

Silicon Heat Transfer Fluid 550 is methylphenyl fluid designed for applications that require ultra violet light protection or applications that require thermal stability at high temperatures. The working temperature range for silicone bath fluid is -30 °C to 250° C. The fluid viscosity is 400cs.

- MATERIAL DESCRIPTION -

Appearance:	Clear, odorless fluid
Viscosity (cst @ 25°C)	400 cs
Ionic Characterisitc:	Nonionic
Refractive Index (@25°	C) 1.07
Specific Gravity(@25°	C) 1.505
Flash Point (°C, Closed	1 Cup) >150
Max. volatility(%, 3hrs/	(150° C) < 0.5

-CHARACTERISITICS

Excellent compatibility with various resins and silicone fluids. Good water resistance and stability when exposed to heat and ultraviolet rays. Excellent non-adhesion properties.

- STORAGE -

Store in a sealed container at temperatures between 5 °C and 30 °C. Silicone Heat Transfer Fluid has a prolonged shelf life.

-APPLICATIONS-

For coatings applications that require UV resistance, incorporate a 1.0 % to 4.0 % of the Heat Transfer Fluid into the formulation on a weight to weight basis.

PACKAGING

1 gallon (3.8L)

- AVAILABILITY -

<u>Item</u>	FoxWest Sales Cat. No.
1 gallon	2201

For Additional Technical Information call Foxwest Sales, Inc. Customer Service Hotline at (800) 332-6647

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