FOXWEST SALES, INC.

HEAT TRANSFER FLUID 510

Technical Data Sheet

- BRIEF DESCRIPTION –

Silicon Heat Transfer Fluid 510 is a methyl-phenyl polysiloxane 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 0°C to 88°C. The fluid viscosity is 14cs.

- MATERIAL DESCRIPTION –

Appearance:	Clear, odorless fluid
Viscosity (cst @ 25°C)	14
Ionic Characterisitc:	Nonionic
Refractive Index (@25° C)	1.498
Specific Gravity(@25° C)	0.995
Flash Point (°C, Closed Cup)	>100
Max. volatility(%, 24 hrs/150° C)	<20

-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 –

Item	**Foxwest Sales Cat. No.**
1 gallon	**2101**

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

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