

Evonik Corporation Compimide® TM123 4,4'-Bis(o-propenylphenoxy)benzophenone

Category: Polymer, Thermoset, Polyimide, TS

Material Notes:

Compimide® TM123 (4,4'-Bis(o-propenylphenoxy)benzophenone, CAS 109423-33-8) is a co-monomer designed as a toughening modifier for the use with bismaleimide building blocks or with bismaleimide formulated resins to form tough and temperature resistant polymer networks. When formulated with bismaleimides, Compimide® TM123 provides thermosets with high glass transition temperatures. For instance, cured formulations with Compimide® buildings blocks and/or resins show Tg in the range of 260–280°C.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Evonik-Corporation-Compimide-TM123-44-Biso-propenylphenoxybenzophenone.php

Physical Properties	Metric	English	Comments
Viscosity	140 - 300 cP	140 - 300 cP	
	@Temperature 90.0 °C	@Temperature 194 °F	

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	260 - 280 °C	500 - 536 °F	

Descriptive Properties	Value	Comments
Purity	>90%	

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