

Evonik Corporation Compimide® TM124 2,2'-Bis(3-allyl-4-hydroxyphenyl)propane

Category: Polymer, Thermoset, Polyimide, TS

Material Notes:

Compimide® TM124 (2,2'-Bis(3-allyl-4-hydroxyphenyl)propane, also known as o,o'-diallylbisphenol A, CAS 1745-89-7) 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® TM124 provides thermosets with high glass transition temperatures. For instance, cured formulations with Compimide® buildings blocks and/or resins show Tg in the range of 275–285°C.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Evonik-Corporation-Compimide-TM124-22-Bis3-allyl-4-hydroxyphenylpropane.php

Physical Properties	Metric	English	Comments
Viscosity	15 - 20 cP	15 - 20 cP	
	@Temperature 25.0 °C	@Temperature 77.0 °F	

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	275 - 285 °C	527 - 545 °F	

Descriptive Properties	Value	Comments
Purity	>85%	

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