

Master Bond EP21TDC-7 Highly Flexible Two Component Epoxy System

Category : Polymer , Adhesive , Thermoset , Epoxy , Epoxy Adhesive

Material Notes:

Master Bond Polymer System EP21TDC-7 is a two component highly flexible epoxy resin system for high performance bonding, sealing, and coating. It is formulated to cure at ambient temperatures or more quickly at elevated temperatures with an easy to use one to seven mix ratio by weight. EP21TDC-7 bonds well to a wide variety of rubbers, metals and plastics. It will even adhere well to rubber materials such as natural rubber, neoprene, nitrile and SBR rubber compounds.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Master-Bond-EP21TDC-7-Highly-Flexible-Two-Component-Epoxy-System.php

Physical Properties	Metric	English	Comments
Viscosity	120000 - 140000 cP	120000 - 140000 cP	
	@Temperature 23.0 °C	@Temperature 73.4 °F	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	121 °C	250 °F	
Minimum Service Temperature, Air	-73.3 °C	-100 °F	

Processing Properties	Metric	English	Comments
Cure Time	180 - 240 min	3.00 - 4.00 hour	
	@Temperature 93.3 °C	@Temperature 200 °F	
	2880 - 5760 min	48.0 - 96.0 hour	
	@Temperature 23.0 °C	@Temperature 73.4 °F	

Descriptive Properties	Value	Comments
Color Code	"A" Clear; "B" Amber	
Mix Ratio By Weight	100/700	
Set-Up Time, minutes	120-150	At Room Temperature

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