

Master Bond EP3HTMED One Component, Biocompatible Epoxy System

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

Material Notes:

Master Bond Polymer System EP3HTMed combines the ease of a one part, no mix, fast curing adhesive with high shear strength. This special formulation fully meets USP Class VI requirements. EP3HTMed possesses superior chemical resistance, particularly to chemical sterilants, as well as to other types of sterilization including ETO, radiation and autoclaving.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Master-Bond-EP3HTMED-One-Component-Biocompatible-Epoxy-System.php

Physical Properties	Metric	English	Comments
Viscosity	>= 200000 cP	>= 200000 cP	
	@Temperature 23.0 °C	@Temperature 73.4 °F	
Storage Temperature	23.9 °C	75.0 °F	6 months

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	204 °C	400 °F	
Minimum Service Temperature, Air	-51.1 °C	-60.0 °F	

Processing Properties	Metric	English	Comments
Cure Time	4.98 - 9.60 min	0.0830 - 0.160 hour	
	@Temperature 149 °C	@Temperature 300 °F	
	19.8 - 30.0 min	0.330 - 0.500 hour	
	@Temperature 121 °C	@Temperature 250 °F	

Descriptive Properties	Value	Comments
Color	Tan or Brown	

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