

## Master Bond EP21BAS Radiopaque Two Component Epoxy

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

**Material Notes:**

Master Bond Polymer System EP21BAS is a radiopaque epoxy compound which offers outstanding performance and superior processability. Radiopaque epoxy polymer compounds are employed for medical diagnostic and therapeutic devices to achieve optical visibility when exposed to x-rays, fluoroscopes or x-ray imaging procedures. The degree of radiopacity achieved depends on the type and amount of the filler employed, the energy capacity of the x-ray machine and the requirements of the specific medical procedure to be used.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Master-Bond-EP21BAS-Radiopaque-Two-Component-Epoxy.php](http://www.lookpolymers.com/polymer_Master-Bond-EP21BAS-Radiopaque-Two-Component-Epoxy.php)

Physical Properties	Metric	English	Comments
Viscosity	>= 175000 cP	>= 175000 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	-51.1 °C	-60.0 °F	

Processing Properties	Metric	English	Comments
Cure Time	120 - 180 min	2.00 - 3.00 hour	
	@Temperature 93.3 °C	@Temperature 200 °F	
	2880 - 3600 min	48.0 - 60.0 hour	
	@Temperature 23.0 °C	@Temperature 73.4 °F	

Descriptive Properties	Value	Comments
Color Code	"A" Off White; "B" Off White	
Mix Ratio By Weight	100/100	
Set-Up Time, minutes	60-90	At Room Temperature

## Contact Songhan Plastic Technology Co.,Ltd.

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