

## NextGen Adhesives M907-20 Medical Grade Epoxy Adhesive

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

### Material Notes:

Description: NGAC M907-20 is a medium viscosity adhesive system that is specifically formulated for medical device assembly applications. Advantages and Applications: Uses include laminating, bonding and sealing applications in the assembly of catheters, hearing aids and dental products, as well as, food preparation and processing equipment. The NGAC M907-20 is easily mixed and cured at room temperature and provides excellent adhesion to glass, ceramic, metal and plastic. Information Provided by Nextgen Adhesives

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_NextGen-Adhesives-M907-20-Medical-Grade-Epoxy-Adhesive.php](http://www.lookpolymers.com/polymer_NextGen-Adhesives-M907-20-Medical-Grade-Epoxy-Adhesive.php)

Physical Properties	Metric	English	Comments
Specific Gravity	0.900 g/cc	0.900 g/cc	
Solids Content	100 %	100 %	
Viscosity	5000 cP	5000 cP	

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	80	80	
Shear Strength	20.7 MPa	3000 psi	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	135 °C	275 °F	
Minimum Service Temperature, Air	-70.0 °C	-94.0 °F	

Processing Properties	Metric	English	Comments
Cure Time	60.0 - 240 min	1.00 - 4.00 hour	
	@Temperature 65.0 °C	@Temperature 149 °F	
Pot Life	4320 min	72.0 hour	
	@Temperature 25.0 °C	@Temperature 77.0 °F	

Descriptive Properties	Value	Comments
Color	Clear/Amber	
Mix Ratio by Weight (R/H)	100/33	

## **Contact Songhan Plastic Technology Co.,Ltd.**

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