

## NextGen Adhesives G907-08 Epoxy Adhesive

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

### Material Notes:

Description: NGAC G907-08 is a low viscosity, electrically insulating, heat cured and 2-part adhesive systems designed for applications where temperature and chemical resistance is critical. The NGAC G907-08 is formulated with a color coded system to indicate unmixed, mixed and cured stages. Advantages and Applications: NGAC G907-08 provides strong and high impact bonds with a high level of chemical and temperature resistance. It bonds to a wide range of substrates including metals, glass and plastics. The NGAC G907-08 exhibits good wicking and provides excellent thermal shock resistance. Information Provided by Nextgen Adhesives

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_NextGen-Adhesives-G907-08-Epoxy-Adhesive.php](http://www.lookpolymers.com/polymer_NextGen-Adhesives-G907-08-Epoxy-Adhesive.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.15 g/cc	1.15 g/cc	
Viscosity	2000 cP	2000 cP	

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	85	85	
Shear Strength	13.8 MPa	2000 psi	

Thermal Properties	Metric	English	Comments
CTE, linear	70.0 $\mu\text{m}/\text{m}\cdot\text{°C}$	38.9 $\mu\text{in}/\text{in}\cdot\text{°F}$	
Maximum Service Temperature, Air	175 °C	347 °F	
Minimum Service Temperature, Air	-70.0 °C	-94.0 °F	
Glass Transition Temp, Tg	110 °C	230 °F	

Processing Properties	Metric	English	Comments
Cure Time	5.00 min	0.0833 hour	
	@Temperature 125 °C	@Temperature 257 °F	
Pot Life	15.0 min	0.250 hour	
	@Temperature 100 °C	@Temperature 212 °F	

Descriptive Properties	Value	Comments
Color	Black	

Descriptive Properties	Value	Comments
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## Contact Songhan Plastic Technology Co.,Ltd.

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