

## NextGen Adhesives G907-21 Structural Epoxy Adhesive

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

### Material Notes:

Description: NGAC G907-21 is a high viscosity and thixotropic adhesive system that is specifically formulated for structural bonding applications: industrial, electronics and aerospace. Advantages and Applications: The NGAC G907-21 is recommended for any application requiring a high fill adhesive will not sag, providing excellent adhesion and mechanical/structural strength. The NGAC G907-21 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-G907-21-Structural-Epoxy-Adhesive.php](http://www.lookpolymers.com/polymer_NextGen-Adhesives-G907-21-Structural-Epoxy-Adhesive.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.26 g/cc	1.26 g/cc	
Solids Content	100 %	100 %	
Viscosity	100000 cP	100000 cP	

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	90	90	
Shear Strength	20.7 MPa	3000 psi	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	135 °C	275 °F	
Minimum Service Temperature, Air	-55.0 °C	-67.0 °F	
Glass Transition Temp, Tg	110 °C	230 °F	

Processing Properties	Metric	English	Comments
Cure Time	240 min	4.00 hour	
	@Temperature 65.0 °C	@Temperature 149 °F	
Pot Life	1440 min	24.0 hour	
	@Temperature 25.0 °C	@Temperature 77.0 °F	

Descriptive Properties	Value	Comments
Color	Milky White	

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

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