

## NextGen Adhesives G907-27 Structural Adhesive

Category : Polymer , Adhesive

### Material Notes:

Description: NGAC G907-27 is a medium viscosity polyamide adhesive system utilized extensively in industrial and structural

applications. Advantages and Applications: The NGAC G907-27 provides excellent chemical, mechanical resistance, as well as, overall toughness. The NGAC G907-27 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-G907-27-Structural-Adhesive.php](http://www.lookpolymers.com/polymer_NextGen-Adhesives-G907-27-Structural-Adhesive.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.10 g/cc	1.10 g/cc	
Viscosity	37000 cP	37000 cP	

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	80	80	
Shear Strength	13.8 MPa	2000 psi	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	110 °C	230 °F	
Minimum Service Temperature, Air	-65.0 °C	-85.0 °F	

Processing Properties	Metric	English	Comments
Cure Time	240 min	4.00 hour	
	@Temperature 65.0 °C	@Temperature 149 °F	
	1440 - 4320 min	24.0 - 72.0 hour	
	@Temperature 25.0 °C	@Temperature 77.0 °F	
Pot Life	60 min	60 min	

Descriptive Properties	Value	Comments
Color	Amber	
Mix Ratio by Weight (R/H)	1	

Contact Songhan Plastic Technology Co.,Ltd.

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