

NextGen Adhesives G907-31 Epoxy Adhesive

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

Material Notes:

Description: NGAC G907-31 is a medium viscosity epoxy adhesive system utilized extensively in industrial and structural applications. Advantages and Applications: The NGAC G907-31 provides excellent chemical, mechanical resistance, as well as, overall toughness. The NGAC G907-31 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-G907-31-Epoxy-Adhesive.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.13 g/cc	1.13 g/cc	
Viscosity	5500 cP	5500 cP	

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	88	88	
Shear Strength	17.2 MPa	2500 psi	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	130 °C	266 °F	
Minimum Service Temperature, Air	-65.0 °C	-85.0 °F	

Processing Properties	Metric	English	Comments
Cure Time	60.0 - 240 min	1.00 - 4.00 hour	
	@Temperature 65.0 °C	@Temperature 149 °F	
	1440 min	24.0 hour	
	@Temperature 25.0 °C	@Temperature 77.0 °F	
Pot Life	30 min	30 min	

Descriptive Properties	Value	Comments
Color	Clear	
Mix Ratio by Weight (R/H)	100/25	

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