

NextGen Adhesives G907-24 Structural Epoxy Adhesive

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

Material Notes:

Description: NGAC G907-24 is a medium viscosity and near transparent adhesive system that is specifically formulated for structural applications requiring excellent wetting, mechanical strength and chemical resistance. Advantages and Applications: The NGAC G907-24 is easily mixed and cured at room temperature and provides excellent adhesion to glass, ceramic, metal and plastic. It is highly chemically resistant with superior mechanical strength. Information Provided by Nextgen Adhesives

Order this product through the following link:

http://www.lookpolymers.com/polymer_NextGen-Adhesives-G907-24-Structural-Epoxy-Adhesive.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.20 g/cc	1.20 g/cc	
Solids Content	100 %	100 %	
Viscosity	12000 cP	12000 cP	

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	88	88	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	130 °C	266 °F	
Minimum Service Temperature, Air	-55.0 °C	-67.0 °F	

Optical Properties	Metric	English	Comments
Transmission, Visible	90 %	90 %	transparent; thickness not quantified

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	Transparent	

Mix Ratio by Weight (B/H)
Descriptive Properties

100/25
Value

Comments

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