



Customized Adhesive Solutions

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NGAC G907-55

Technical Bulletin

Low Viscosity & General Purpose Epoxy Adhesive

Description:

NGAC G907-55 is a low viscosity and room temperature curable epoxy adhesive. This 2-part system adheres strongly to glass, ceramics, most metals and plastics.

Advantages and Applications:

NGAC G907-55 was designed for industrial bonding, casting and potting applications requiring good flowability, surface wetting and minimal shrinkage upon cure.

NGAC G907-55 features the following characteristics that enable ease of use.

Properties:

	Typical Value
Color	Blue
Mixed Viscosity, cps	4,000
Thixotropic Index	1.3
Specific Gravity	1.58
Mix Ratio by Weight (R/H)	100/14
Hardness Shore D	85
Operating Temperature:	-60 to +145°C
Glass Transition Temperature	80°C
CTE, cm/cm/°C	3.5E-05
Lap Shear, Alum to Alum	3000 psi
Pot Life	30minutes

Cure Schedule:

Temperature	25C	65C
Time	24 hour	4 hours

For additional information or assistance, please call
978-436-9600

All values reported above are typical values and are for reference use only. These values are not intended for use in developing specifications. Application testing under specific conditions should be performed to determine actual results and fitness for use.