



Customized Adhesive Solutions

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NGAC G907-37

Technical Bulletin

Low Viscosity and Clear Structural Epoxy Adhesive

Description:

NGAC G907-37 is a low viscosity and clear adhesive system that is specifically formulated for structural applications requiring excellent wetting, mechanical strength and chemical resistance.

Advantages and Applications:

The NGAC G907-37 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.

NGAC G907-37 features the following characteristics that enable ease of use.

Properties:

	Typical Value
Color	Transparent
Mixed Viscosity	2,000 cps
Thixotropic Index	1
Specific Gravity	1.20
Mix Ratio by Weight (R/H)	100/25
Lap Shear, Alum to Alum	1100 psi
Glass Transition Temperature, Ultimate	92°C
Coefficient of Expansion, cm/cm/°C	6 E-05
Dielectric Strength, Volts/Mil	400
Dielectric Constant, 1KHz@25°C	4
Hardness Shore D	88
Operating Temperature:	-55 to 135°C
Percent Solids	100%
Pot Life	30 minutes

Cure Schedule:

Temperature	25°C	65°C
Time	24 hours	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.