



Customized Adhesive Solutions

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NGAC G907-08-01

Technical Bulletin

High Temperature Epoxy Adhesive

Description:

NGAC G907-08-01 is a low viscosity, electrically insulating, heat cured and 2-part adhesive systems designed for applications where temperature and chemical resistance is critical. The NGAC G907-08-01 is formulated with a color coded system to indicate unmixed, mixed and cured stages.

Advantages and Applications:

NGAC G907-08-01 provides strong and high impact bonds with a high level of chemical and temperature resistance. It bonds to a wide range of substrates including metals, glass and plastics. The NGAC G907-08-01 exhibits good wicking and provides excellent thermal shock resistance.

NGAC G907-08-01 features the following characteristics that enable ease of use.

Properties:

			Typical Value
Color	Resin	Hardener	Mixed
	White	Light Yellow	Grey
Viscosity, cps			2,000
Specific Gravity			1.15
Mix Ratio by Weight, R/H			100/10
Hardness Shore D			85
Operating Temperature:			-70 to +175°C
Glass Transition Temperature			110°C
CTE, ppm/°C			70
Lap Shear, Alum to Alum			2000 psi
Pot Life			60 minutes

Cure Schedule:

Temperature	100C	125C
Time	15 minutes	5 minutes

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.