



Customized Adhesive Solutions

25 B Street, Burlington, MA 01803
Phone: (978) 436-9600 Fax: (866) 788-7856
Email: info@nextgenadhesives.com

NGAC P907-86

Technical Bulletin

Fast Gel and Clear Epoxy Adhesive

Description:

NGAC P907-86 is a fast gelling and room temperature curable clear epoxy adhesive system designed for optical applications where quick green strength and fast curing is required.

Advantages and Applications:

Uses include a broad range of optical applications. NGAC P907-86 can be polished in 15 to 20 minutes and provides extremely high bond strength to glass, plastics, ceramics and metals.

NGAC P907-86 features the following characteristics that enable ease of use.

Properties:

	Typical Value
Color	Clear
Mixed Viscosity, cps	9000
Specific Gravity	1.20
Mix Ratio by Weight (R/H)	110/93
Hardness Shore D	70
Operating Temperature:	-60 to +120°C
Glass Transition Temperature	45°C
Pot Life	10 minutes

Cure Schedule:

Temperature	25C	65C
Time	24 hour	1 hour

NOTE: Two minutes after mixing, an exotherm will initiate for the P907-86- use immediately after mixing.

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.