



## Customized Adhesive Solutions

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# NGAC P907-49

# Technical Bulletin

## Optically Clear and Low Viscosity Epoxy Adhesive

### **Description:**

NGAC P907-49 is a low viscosity and optically clear adhesive system that is specifically formulated for bonding and potting applications involving optical components and assemblies

### **Advantages and Applications:**

Uses include laminating, bonding and sealing applications requiring superior wetting, high impact strength and optically clear properties. The NGAC P907-49 is easily mixed and cured at room temperature and provides excellent adhesion to glass/glass fibers, ceramics, metals and plastic.

NGAC P907-49 features the following characteristics that enable ease of use.

### **Properties:**

	<b>Typical Value</b>
Color	Clear
Mixed Viscosity	200 cps
Specific Gravity	1.20
Refractive Index	1.55
Mix Ratio by Weight (R/H)	100/30
Hardness Shore D	80
Operating Temperature:	-60 to 100°C
Percent Solids	100%
Pot Life	2 hours

### **Cure Schedule:**

Temperature	25C	65C
Time	24h	2-4 hr

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.