



Customized Adhesive Solutions

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

NGAC P907-41

Technical Bulletin

Optically Clear and Low Viscosity Epoxy Adhesive

Description:

NGAC P907-41 is a low viscosity, high strength and room temperature curable epoxy adhesive system that is specifically formulated for optical assembly applications including lens attachment and fiber potting.

Advantages and Applications:

NGAC P907-41 is a low viscosity mixture that ensures exceptional wicking and wetting of the substrate, along with superior adhesion strength. Additionally, it provides excellent thermal and moisture resistance.

NGAC P907-41 features the following characteristics that enable ease of use.

Properties:

	Typical Value
Color	Clear
Mixed Viscosity	300 cps
Specific Gravity	1.17
Refractive Index	1.54
Mix Ratio by Weight, (R/H)	100/11
Hardness, Shore D	85
Operating Temperature:	-60 to +135°C
Percent Solids	100%
Glass Transition Temperature	90°C
Spectral Transmittance, % (3200-9000 Å)	97
Pot Life	30 Minutes

Cure Schedule:

Temperature	25°C	65°C
Time	24h	1-2h

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.