



Customized Adhesive Solutions

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

NGAC P907-26

Technical Bulletin

Optically Clear and Low Viscosity Adhesive

Description:

NGAC P907-26 is a low viscosity and room temperature curing adhesive specifically formulated for optical applications where clarity is critical. It is recommended for medical device assembly applications including catheters, dental and endoscopic products as it is NONTOXIC.

Advantages and Applications:

Uses include the assembly of optical and medical components including the bonding of prisms and lenses, as well as, medical device assembly.

NGAC P907-26 is a low viscosity mixture that ensures exceptional wicking and wetting, along with superior adhesion strength to glass and plastic.

Properties:

	Typical Value
Color	Clear
Mixed Viscosity	600 cps
Specific Gravity	1.0
Refractive Index	1.53
Mix Ratio by Weight (R/H)	100/45
Hardness Shore D	83
Operating Temperature:	-60 to +130°C
Percent Solids	100%
Pot Life	40-50 minutes
Cytotoxicity, ISO 10933-5 Elution Method	PASSES/NONTOXIC

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.