



Customized Adhesive Solutions

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NGAC P907-48

Technical Bulletin

Silica Filled Optical Adhesive

Description:

NGAC P907- 48 is a silica filled and room temperature curing adhesive specifically formulated for optical applications where shrinkage due to CTE mismatch is critical.

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 P907-48 features the following characteristics that enable ease of use.

Properties:

Color	Light Brown
Specific Gravity	1.42
Mix Ratio by Weight (R/H)	100/23.4
Operating Temperature:	-60 to +125°C
Percent Solids	100%
Pot Life	40-50 minutes

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.