



Manufacturer: ÅngströmBond
Product Name: ÅngströmBond AB9320 Heat Cure Epoxy (2.5G)
Manufacturer Part Number: AB9320-2.5G

Click here for more details on the ÅngströmBond AB9320 Heat Cure Epoxy (2.5G)

ÅngströmBond®

Advanced Polymers for High Tech Applications

ÅngströmBond® 9320

Heat cure adhesive for Multimode and Single mode Terminations

Description:

ÅngströmBond 9320 is a low stress heat cure epoxy designed for terminating multimode and single mode fibers and comes in dark blue or clear. This state-of-the-art adhesive has a working pot life significantly longer than the standard adhesives used for multimode terminations.

ÅngströmBond 9320 has been formulated with a blue color for ease of polishing and a high glass transition temperature so that it can pass the most stringent specifications. This low outgassing epoxy meets NASA requirements of ASTM E595-93.

Typical Properties:

Table with 2 columns: Property and Value. Includes Color (Dark Blue), Specific Gravity (1.1), Mixed Viscosity (<1800), Hardness (86), Mix Ratio (100/24), Lap Shear Strength (3000), Glass Transition (110), Coefficient of Thermal Expansion (70ppm), Service Temperature Range (-55 to 150), Outgassing (0.85 TML, 0.00 CVCM), and Solids Content (100%).

Handling Characteristics:

Working Time: 60-90 minutes
Minimum Cure Schedule. by DSC:
@ 80°C: 30 - 120 minutes
@ 90°C: 15 - 60 minutes
@ 100°C: 10 - 30 minutes

Application Directions:

Safely remove divider from package. Knead package vigorously until uniform color is achieved and material is thoroughly mixed. Cut open end of package and dispense.

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Contact the professionals at Fiber Optic Center for a quote or to get more details.

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Product specifications and data are subject to change without notice.