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Manufacturer:
ÅngströmBond®

Product Name:
ÅngströmBond® AB9195 Flexible Epoxy, Room Temperature & Heat Cure (2.5g)

Manufacturer Part Number:
AB9195-2.5G

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ADVANCED POLYMERS FOR HIGH TECH APPLICATIONS

ADHESIVES

ÅNGSTRÖMBOND® AB9195
Low Viscosity, Flexible Adhesive

Description:

ÅNGSTRÖMBOND® 9195 is a low viscosity, flexible epoxy designed for bonding, encapsulating and protecting optoelectronic devices, cables, electronics or any components that require pliable and abrasion resistant protection. This adhesive bonds to almost all substrates including glass, metal and most plastics. AB9195 has excellent impact resistance and can withstand most chemicals.

Handling Characteristics:

Mix-Ratio by Weight,
Resin to Hardener: 1:1
Working Life 3-4 hours

Cure Schedule
@25°C 24 Hours
@65°C 3-4 Hours
@90°C 30 minutes

Typical Physical Properties:

Color: Clear to slightly amber
Specific Gravity, Mixed: 1.07
Mixed Viscosity @ 25°C, cps: 200
Operating Temperature Range, °C: -60 to 110
Hardness, Shore A: 60
Lap Shear Strength @ 25°C, psi 1800
Glass Transition, °C 16
Refractive Index 1.54
Optical Transmission, 400-1100nm >90%
Solids Content, % 100

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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Rev.B 1/2008

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. FOC last update 2/8/2026.