



**Manufacturer:**  
ÅngströmBond

**Product Name:**  
ÅngströmBond AB9195 Flexible Room Temp Cure Epoxy (2.5G)

**Manufacturer Part Number:**  
AB9195-2.5G

▶ [Click here for more details on the ÅngströmBond AB9195 Flexible Room Temp Cure Epoxy \(2.5G\)](#)



ADHESIVES

ADVANCED POLYMERS FOR HIGH TECH APPLICATIONS

**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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**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.*