



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

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.

ÅNGSTRÖMBOND® IS A REGISTERED TRADEMARK OF FIBER OPTIC CENTER, INC., NEW BEDFORD MA, USA

Fiber Optic Center™, Inc. MAKES NO EXPRESS OR IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS OR OTHERWISE, with respect to its products. In addition, while the information herein is believed to be reliable, no warranty is expressed or implied regarding the accuracy of the data or the results to be obtained from the use thereof. All recommendations or suggestion for use are made without guarantee -- inasmuch as conditions of use are beyond our control. The properties given are typical values, and are not intended for use in preparing specifications. Users should make their own test to determine the suitability of this product for their own purposes.

Rev.B 1/2008

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

focenter.com • 508-992-6464 | (800) 473-4237 • sales@focenter.com

23 Centre Street • New Bedford, MA 02740 USA

Product specifications and data are subject to change without notice.