


**Manufacturer:**  
ÅngströmBond

**Product Name:**  
ÅngströmBond AB9092 General Purpose UV Adhesive (3cc)

**Manufacturer Part Number:**  
AB9092-3CCM

▶ [Click here for more details on the ÅngströmBond AB9092 General Purpose UV Adhesive \(3cc\)](#)

 **Adhesives**  
ADVANCED POLYMERS FOR HIGH TECH APPLICATIONS

**ÅNGSTRÖMBOND® AB9092**  
**Rigid, High Strength, UV Adhesive**

**Description:**

ÅNGSTRÖMBOND® AB9092 is a rigid, medium viscosity, very high strength optical adhesive designed for bonding prisms, lenses and small optical components of glass, ceramic, metals and rigid plastics. This 100% solids yields very high optical transmission from 400 to 2000nm and can be cured as fast as 10 seconds.

**Handling Characteristics:**

**Cure time:**

100-350 mW/cm<sup>2</sup> - 10-30 sec. @320-390nm

*note: Cure schedules can vary slightly with different applications. Speed of cure depends upon thickness and light intensity. Please use these numbers as a basis to develop a schedule suitable for the application.*

**Typical Properties:**

Color:	Clear
Specific Gravity	1.1
Viscosity @ 25°C, cps:	2400
Hardness, Shore D:	88
Refractive Index	1.56
Tensile, psi	5000
Operating Temperature, °C:	-55 to 125
Solids content, %	100

**Storage:**

Store in a cool, dark place when not in use.. Do not place in view of UV light source or sunlight. Material may polymerize upon exposure to ambient light.

Optical transmission 400 – 2000nm, 10um >98%

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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.*