



**Manufacturer:**  
ÅngströmBond

**Product Name:**  
ÅngströmBond AB9079 UV Optical Adhesive (3cc)

**Manufacturer Part Number:**  
AB9079-3CCM

▶ [Click here for more details on the ÅngströmBond AB9079 UV Optical Adhesive \(3cc\)](#)

# ÅngströmBond® Adhesives

The only adhesive line developed exclusively for fiber optics

**ÅngströmBond® AB9079** (formerly EX1143)  
Soft UV curing Adhesive for plastic and glass bonding

**Description:**

AB9079 is a medium viscosity, UV cure adhesive designed for bonding plastics and glass. It is particularly effective at bonding PMMA and PET. This clear acrylic adhesive cures very quickly with UV light.

**Handling Characteristics:**

Cure Schedule:  
100 to 150 mW/cm<sup>2</sup> - 5-20 sec @320 to 390 nm

Cure schedules can vary slightly with different applications. Please use these numbers as a basis to develop a schedule suitable for the application.

**Typical Physical Properties:**

Color	Clear
Viscosity @ 25°C, cps:	1,100
Specific Gravity	1.1
Hardness, Shore A	68
Bond Shear Strength, PMMA ,psi	1,000
Operating Temperature, °C	-55 to 120
Refractive Index	1.50

**Storage Conditions:**  
Store in cool dry environment away from light

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RevA 11/2011

**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.*