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ÅngströmBond®**Product Name:**
ÅngströmBond® AB9079 Optical Adhesive, UV Cure (3cc Syringe)**Manufacturer Part Number:**
AB9079-3CCM

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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/cm² - 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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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

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Product specifications and data are subject to change without notice. FOC last update 1/9/2026.