



Manufacturer:
ÅngströmBond®

Product Name:
ÅngströmBond® AB9015M Low Refractive Index Adhesive,
UV Cure (3cc Syringe)

Manufacturer Part Number:
AB9015M-3CCA



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ÅNGSTRÖMBOND®

Adhesives

ADVANCED POLYMERS FOR HIGH TECH APPLICATIONS



ÅNGSTRÖMBOND® AB9015

LOW REFRACTIVE INDEX ADHESIVES

ÅNGSTRÖMBOND® AB9015 is a 1.33 refractive index adhesive with higher viscosities than typical low refractive index materials. It was designed as a gap fill material that can also be used for bonding glass, ceramics and various high tech plastics.

Typical Properties

	<u>AB9015M</u>	<u>AB9015P</u>
Viscosity @ 25°C, cps	2500	4500
Refractive Index@ 589nm	1.33	1.33
Hardness, Shore A	70	70
Operating Temp, °C	----- -20 to 120 -----	-----

Handling Characteristics

Cure time: 100-300 mW/cm² - 15sec - 5min @ 320-390nm

note: Curing should be done in an oxygen free environment. The cure schedules will increase with increase in thickness, lower UV light intensity and the presence of oxygen and water.

Storage and Shelf Life

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



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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. FOC last update 1/14/2026.