



Manufacturer:
ÅngströmBond

Product Name:
ÅngströmBond AB9088LV Plastic Bonding UV Cure Adhesive (3cc)

Manufacturer Part Number:
AB9088LV-3CC

▶ [Click here for more details on the ÅngströmBond AB9088LV Plastic Bonding UV Cure Adhesive \(3cc\)](#)



Advanced Polymers for High Tech Applications

Adhesives

ÅNGSTRÖMBOND® AB9088 (formerly EX1088)
UV Adhesive for Plastic Bonding

Description:

ÅNGSTRÖMBOND 9088 is a fast curing urethane acrylate for bonding and laminating to glass, metals and plastics such as ABS, acrylics, polycarbonate, polyurethane and styrene. 9088LV dispenses easily and cures quickly for precise quantity and placement of adhesive. Bonds resist yellowing in the sun and good performance in thermal cycling

Handling Characteristics:

Cure time:

150 – 300 mW/cm² - 5-20 sec. @300– 500nm

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. Keep refrigerated if possible.

Typical Properties:

Color:	Clear
Viscosity @ 25°C, cps:	35,000
Specific Gravity:	1.1
Hardness, Shore D:	60
Elongation at Break, %:	130
Tensile Strength, psi:	1650
Modulus of Elasticity, psi	100,000
Tensile Compression, glass to glass psi	2750
Operating Temperature, °C:	-55 to 180
Coef. of Thermal Expansion, /°C, ppm	95
Water Absorption, %	4.1

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.

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.