Manufacturer:
ÅngströmBond

Product Name:
ÅngströmBond AB9088 Plastic Bonding UV Cure Adhesive (3cc)

Manufacturer Part Number:
AB9088-3CC

ÅNGSTRÖMBOND® Adhesives

Advanced Polymers for High Tech Applications

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

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

Handling Characteristics:

Cure time:

150 – 300 mW/cm^2 - 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.

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