



EA6062

EA6062 is a fast UV cure adhesive with high depth of cure. This product is very soft and flexible and has excellent dimensional stability after dispensing. EA6062 has excellent adhesion and flexible. It can be used as a re-enterable form in place or cure in place gasket material. EA6062 has excellent compressibility, elastic recovery, and low compression set.

Technology / Base	Polyurethane Acrylate
Type of Product	Adhesive and Sealant
Components	One Component
Curing	Ultra Violet Light
Appearance / Color	Semi Translucent
Consistency	Thixotropic Liquid

Features and Benefits

- One component, requires no mixing
- Fast curing
- Good adhesion to glass, many plastics and many metals
- Excellent flexibility
- Excellent compressibility, elastic recovery, and low compression set
- Excellent dimensional stability after dispensing
- Excellent depth of cure

Technical Data

Rheology	Value	Condition/Method
Viscosity	30,550 cPs	25°C (77°F)
Thixotropic Index	3.7	
Density		
Specific Gravity	1.05	
Curing Process Characteristics		
Cure Time and Wavelength	30s at 100mW/cm ² , 365nm	
Shelf Life	12 months	
Storage Condition	8°C to 28°C in unopened container, dry location	
Optimum Wavelength	365 to 405 nm	
Cured Material Characteristics		
Tack Free	<6s at 100mW/cm ² , 365nm	
RoHS Compliant	Yes	
Cured Mechanical Properties		
Hardness	Shore A Shore D	37 ASTM D2240 ASTM D2240
Tensile Strength	6 MPa	ASTM D638
Elongation to Break	255%	ASTM D638
Lap Shear Strength, PC/PC	3 MPa	ASTM D1002, 25°C 50%



General Instructions

1. Coating surface area should be clean and free of any fluxes, residues, dust or any other contaminants.
2. A UV lamp with a wavelength of 365nm is required. The UV light should be focused towards the coated surface.
3. Curing speed is determined by the intensity of UV radiation, the distance from the UV light source and the coating surface. The depth of coating material can also require additional cure time.
4. Immediately close the lid after use. A black hose must be used to dispense the adhesive.
5. This material should be stored away from sunlight, UV light and artificial light sources.

Specifications and Approvals

Storage

Product should be stored at temperature between 8°C to 28°C in the unopened container in a dry location.

Safety and Disposal

For safe handling information and disposal information on this product, consult the Safety Data Sheet (SDS)

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