

## Atom Adhesives AA-BOND FS291 Epoxy Adhesive

Category : Polymer , Thermoset , Epoxy , Epoxy Adhesive

**Material Notes:**

AA-BOND FS291 is a thixotropic room temperature cure epoxy adhesive system developed for structural bonding applications on vertical or overhead surfaces where its no-sag characteristics are critical. AA-BOND FS291 is medium exotherming system exhibits excellent flow and wetting characteristics. Cure Type: Heat cure or Room Temperature Benefits: Excellent flow Excellent wetting characteristics Works on a wide variety of substrates Mix Ratio by weight: 100:81/Resin:Hardener Substrates: Glass, most metals, and variety of plastics Typical Application: Structural bonding, overhead and vertical applications Information provided by Atom Adhesives

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Atom-Adhesives-AA-BOND-FS291-Epoxy-Adhesive.php](http://www.lookpolymers.com/polymer_Atom-Adhesives-AA-BOND-FS291-Epoxy-Adhesive.php)

Physical Properties	Metric	English	Comments
Solids Content	100 %	100 %	

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	79	79	
Shear Strength	22.8 MPa	3300 psi	Lap, Alum to Alum

Electrical Properties	Metric	English	Comments
Volume Resistivity	2.70e+13 ohm-cm	2.70e+13 ohm-cm	

Processing Properties	Metric	English	Comments
Cure Time	60.0 min	1.00 hour	
	@Temperature 65.0 °C	@Temperature 149 °F	
Pot Life	1440 min	24.0 hour	
	@Temperature 25.0 °C	@Temperature 77.0 °F	
Pot Life	45.0 min	45.0 min	

## Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China