

Atom Adhesives AA-BOND FDA26 Epoxy Adhesive

Category : Polymer , Thermoset , Epoxy , Epoxy Adhesive

Material Notes:

AA-BOND FDA26 is Versatile adhesive guaranteed a high strength bond. AA-BOND FDA26 is two part adhesive used and cured at room temperature for bonding, repair applications by manufacturers of food preparation, processing and packaging equipment and devices. Appearance: Gray Cure Type: Heat cure or Room Temperature Benefits: Excellent durability High shear and peel strength Heat and impact resistant Handy duo-pack cartridges for easy mixing Mix Ratio by weight: 100:14/Resin:Hardener Substrates: Most metals, ceramic, glass and plastics Information provided by Atom Adhesives

Order this product through the following link:

http://www.lookpolymers.com/polymer_Atom-Adhesives-AA-BOND-FDA26-Epoxy-Adhesive.php

Physical Properties	Metric	English	Comments
Specific Gravity	2.36 g/cc	2.36 g/cc	mixed, uncured
Solids Content	100 %	100 %	reactive, uncured
Viscosity	16500 - 18500 cP	16500 - 18500 cP	uncured

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	86	86	cured
	@Temperature 25.0 °C, Time 86400 sec	@Temperature 77.0 °F, Time 24.0 hour	
Adhesive Bond Strength	90	90	cured
	@Temperature 65.0 °C, Time 3600 sec	@Temperature 149 °F, Time 1.00 hour	
Adhesive Bond Strength	14.6 MPa	2120 psi	
	@Temperature 65.0 °C, Time 3600 sec	@Temperature 149 °F, Time 1.00 hour	
Adhesive Bond Strength	15.1 MPa	2190 psi	
	@Temperature 25.0 °C, Time 86400 sec	@Temperature 77.0 °F, Time 24.0 hour	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	135 °C	275 °F	
Minimum Service Temperature, Air	-60.0 °C	-76.0 °F	
Glass Transition Temp, Tg	113 °C	235 °F	

Processing Properties	Metric	English	Comments
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Processing Properties	Metric	English	Comments
Cure Time	240 min	4.00 hour	
	@Temperature 65.0 °C	@Temperature 149 °F	
	1440 min	24.0 hour	
	@Temperature 25.0 °C	@Temperature 77.0 °F	
Pot Life	50.0 min	50.0 min	uncured

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