

## Loctite® SpeedBonder™ 325 High Temperature Acrylic Bonding Adhesive

Category : Polymer , Adhesive , Thermoset , Acrylic/Cyanoacrylate Adhesive

### Material Notes:

Acrylic Bonding Adhesives Loctite® Acrylic Adhesives were developed for bonding applications that require tensile, shear and peel strength combined with maximum impact, stress and shock resistance. On contact with an activator, these no-mix materials cure rapidly at room temperature to a weather-resistant bond. Bonding Type: Acrylic Typical Use: High temperature applications

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Loctite-SpeedBonder-325-High-TemperatureAcrylic-Bonding-Adhesive.php](http://www.lookpolymers.com/polymer_Loctite-SpeedBonder-325-High-TemperatureAcrylic-Bonding-Adhesive.php)

Physical Properties	Metric	English	Comments
Density	1.11 g/cc	0.0401 lb/in³	
Viscosity	20000 cP	20000 cP	at 20 RPM

Mechanical Properties	Metric	English	Comments
Adhesive Bond Strength	15.2 MPa	2200 psi	Varies with substrates

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	177 °C	350 °F	
Minimum Service Temperature, Air	-53.9 °C	-65.0 °F	

Processing Properties	Metric	English	Comments
Cure Time	5.00 min	0.0833 hour	
	1440 min	24.0 hour	Full Cure

Descriptive Properties	Value	Comments
Color	Amber	
Gap Fill	0.04 in.	

## Contact Songhan Plastic Technology Co.,Ltd.

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