

## 3M Scotch-Weld™ 3532 B/A Brown Two-Part Urethane Adhesive 3532 B/A Brown (discontinued \*\*)

Category : Polymer , Adhesive , Thermoset , Polyurethane, TS , Thermoset Polyurethane, Adhesive

### Material Notes:

Two-part urethane adhesives cure at room temperature or with heat to provide tough, impact resistant bonds with high peel strength. Features include fast cure adhesive, 20-30 minutes handling strength, semi-rigid urethane, and rapid cure, for flexible bonds of many plastics, wood and rubber. Mix ratio by volume 1:1. Average T-Peel at 75°F (24°C) is 25 PIW; 180° peel tested on 0.030 inch aluminum per ASTM D 1876-61T. Information provided by 3M Adhesives Division.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_3M-Scotch-Weld-3532-BA-Brown-Two-Part-Urethane-Adhesive-3532-BA-Brown-nbspdiscontinued-.php](http://www.lookpolymers.com/polymer_3M-Scotch-Weld-3532-BA-Brown-Two-Part-Urethane-Adhesive-3532-BA-Brown-nbspdiscontinued-.php)

Physical Properties	Metric	English	Comments
Brookfield Viscosity	30000 cP @Temperature 23.9 °C	30000 cP @Temperature 75.0 °F	

Mechanical Properties	Metric	English	Comments
Shear Strength	1.03 MPa @Temperature 121 °C	149 psi @Temperature 250 °F	ASTM D1002-64
	2.10 MPa @Temperature 82.0 °C	305 psi @Temperature 180 °F	ASTM D1002-64
	13.8 MPa @Temperature 24.0 °C	2000 psi @Temperature 75.2 °F	ASTM D1002-64
	17.2 MPa @Temperature -55.0 °C	2490 psi @Temperature -67.0 °F	ASTM D1002-64

Processing Properties	Metric	English	Comments
Processing Temperature	>= 20.0 °C	>= 68.0 °F	
Pot Life	7.00 min @Temperature 23.9 °C	7.00 min @Temperature 75.0 °F	

## Contact Songhan Plastic Technology Co.,Ltd.

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