

## 3M Scotch-Weld™ EZ250060 Polyurethane Reactive (PUR) Easy 250 Wood Adhesive

Category : Polymer , Adhesive

### Material Notes:

3M™ Scotch-Weld™ Polyurethane Reactive (PUR) Easy 250 Wood Adhesive is 100% solid, warm temperature applied, moisture curing urethanes. This product bonds well to wood and wood bases surfaces as well as select plastics. This product offers a wide variation of open and set times as well as the ability to produce very thin bond lines. Medium setting, low viscosity ideal for wood and select plastics. Information provided by 3M

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_3M-Scotch-Weld-EZ250060-Polyurethane-Reactive-PUR-Easy-250-Wood-Adhesive.php](http://www.lookpolymers.com/polymer_3M-Scotch-Weld-EZ250060-Polyurethane-Reactive-PUR-Easy-250-Wood-Adhesive.php)

Physical Properties	Metric	English	Comments
Density	1.05 g/cc	0.0379 lb/in <sup>3</sup>	
Brookfield Viscosity	7000 cP	7000 cP	Thermosel using spindle #27

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	60	60	
Tensile Strength at Break	29.0 MPa	4210 psi	ASTM D638 Die C
Elongation at Break	675 %	675 %	ASTM D638 Die C
Shear Strength	2.62 MPa	380 psi	Overlap, Maple
	@Temperature 82.0 °C	@Temperature 180 °F	
	13.2 MPa	1910 psi	Overlap, Maple
	@Temperature 23.0 °C	@Temperature 73.4 °F	
	8.34 MPa	1210 psi	Overlap, Maple conditioned for 7 days AT RT/50% RH
	@Time Error in fixSigDigits: @digits must be between 1 a sec	@Time Error in fixSigDigits: @digits must be between 1 a hour	
	11.89 MPa	1725 psi	Overlap, Maple conditioned for 7 days AT RT/50% RH
	@Time 3600 sec	@Time 1.00 hour	
	12.6 MPa	1830 psi	Overlap, Maple conditioned for 7 days AT RT/50% RH
	@Time 259000 sec	@Time 72.0 hour	
	12.72 MPa	1845 psi	Overlap, Maple conditioned for 7 days AT RT/50% RH
	@Time 86400 sec	@Time 24.0 hour	

Mechanical Properties	13.2 MPa Metric	1910 psi English	Comments Overlap, Maple conditioned for 7 days AT 50% RH
	@Time 605000 sec	@Time 168 hour	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	121 °C	250 °F	

Processing Properties	Metric	English	Comments
Cure Time	1.00 min	0.0167 hour	Set Time

Descriptive Properties	Value	Comments
Appearance	white/off-white	

## Contact Songhan Plastic Technology Co.,Ltd.

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