

## 3M 4200 Marine Adhesive/Sealant Fast Cure

Category : Polymer , Adhesive

**Material Notes:**

A fast curing, one-part polyurethane that chemically reacts with moisture to deliver strong, flexible bonds to wood, gelcoat and fiberglass. It forms watertight, weather-resistant seals on joints and boat hardware above and below the waterline. In addition, its flexibility allows for dissipation of stress caused by shock, vibration, swelling or shrinking. Features:Fast cure formula Allows for disassembly Extended shelf life Non-sagging Information provided by 3M

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_3M-4200-Marine-AdhesiveSealant-Fast-Cure.php](http://www.lookpolymers.com/polymer_3M-4200-Marine-AdhesiveSealant-Fast-Cure.php)

Physical Properties	Metric	English	Comments
Density	1.17 g/cc	0.0423 lb/in <sup>3</sup>	
Solids Content	100 %	100 %	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	40	40	
Tensile Strength at Break	2.07 MPa	300 psi	50% RH
Elongation at Break	750 %	750 %	50% RH
Shear Strength	0.152 MPa	22.0 psi	Overlap, Acrylic, 50% RH
	0.262 MPa	38.0 psi	Overlap, Aluminum, 50% RH
	0.427 MPa	62.0 psi	Overlap, Glass, 50% RH
	0.441 MPa	64.0 psi	Overlap, Polypropylene, 50% RH
	0.889 MPa	129 psi	Overlap, Teak, 50% RH
	0.931 MPa	135 psi	Overlap, Fir, 50% RH
	0.938 MPa	136 psi	Overlap, ABS, 50% RH
	0.951 MPa	138 psi	Overlap, Stainless Steel, 50% RH
	1.20 MPa	174 psi	Overlap, Polycarbonate, 50% RH
	1.28 MPa	185 psi	Overlap, Pine, 50% RH
1.34 MPa	195 psi	Overlap, Oak, 50% RH	
1.50 MPa	218 psi	Overlap, Maple, 50% RH	
1.68 MPa	244 psi	Overlap, Gelcoat, 50% RH	

Mechanical Properties	1.78 MPa Metric	258 psi English	Overlap, Fiberglass, 50% RH Comments
	1.79 MPa	260 psi	Overlap, Mahogany, 50% RH

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	88.0 °C	190 °F	
Minimum Service Temperature, Air	-40.0 °C	-40.0 °F	

Processing Properties	Metric	English	Comments
Shelf Life	12.0 Month	12.0 Month	
	@Temperature 16.0 - 26.0 °C	@Temperature 60.8 - 78.8 °F	

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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