

## 3M Weatherban™ 606NF Acrylic Sealant

Category : Polymer , Thermoset

### Material Notes:

3M™ Weatherban™ Acrylic Sealant 606NF is a bright, white, premium quality, water-based paintable sealant. Features: Water-based Paintable Weather resistant Construction, maintenance repair operation (MRO), general Industrial and transportation Caulking, sealing and gap filling Information provided by 3M

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_3M-Weatherban-606NF-Acrylic-Sealant.php](http://www.lookpolymers.com/polymer_3M-Weatherban-606NF-Acrylic-Sealant.php)

Physical Properties	Metric	English	Comments
Solids Content	79 - 84 %	79 - 84 %	

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	1.48 MPa	215 psi	
	0.758 MPa	110 psi	
	@Temperature 121 °C	@Temperature 250 °F	
	0.896 MPa	130 psi	
	@Temperature 71.0 °C	@Temperature 160 °F	
	0.896 MPa	130 psi	
	@Temperature 93.0 °C	@Temperature 199 °F	
	0.931 MPa	135 psi	
	@Temperature 49.0 °C	@Temperature 120 °F	
	1.00 MPa	145 psi	
@Temperature 60.0 °C	@Temperature 140 °F		
1.59 MPa	231 psi		180°F (82°C) and then tested at 75°F (24°C)
@Time 605000 sec	@Time 168 hour		
1.62 MPa	235 psi		180°F (82°C) and then tested at 75°F (24°C)
@Time 1.21e+6 sec	@Time 336 hour		
1.65 MPa	239 psi		180°F (82°C) and then tested at 75°F (24°C)
@Time 2.59e+6 sec	@Time 720 hour		
1.69 MPa	245 psi		180°F (82°C) and then tested at 75°F (24°C)
@Time 5.18e+6 sec	@Time 1440 hour		
Elongation at Break	160 %	160 %	

Mechanical Properties	Metric	English	Comments
	@Temperature 121 °C	@Temperature 250 °F	
	130 %	130 %	
	@Temperature 93.0 °C	@Temperature 199 °F	
	150 %	150 %	
	@Temperature 71.0 °C	@Temperature 160 °F	
	165 %	165 %	
	@Temperature 60.0 °C	@Temperature 140 °F	
	175 %	175 %	
	@Temperature 49.0 °C	@Temperature 120 °F	
	150 %	150 %	180°F (82°C) and then tested at 75°F (24°C)
	@Time 1.21e+6 sec	@Time 336 hour	
	150 %	150 %	180°F (82°C) and then tested at 75°F (24°C)
	@Time 5.18e+6 sec	@Time 1440 hour	
	175 %	175 %	180°F (82°C) and then tested at 75°F (24°C)
	@Time 2.59e+6 sec	@Time 720 hour	
	175 %	175 %	180°F (82°C) and then tested at 75°F (24°C)
	@Time 605000 sec	@Time 168 hour	

Processing Properties	Metric	English	Comments
Shelf Life	15.0 Month	15.0 Month	

## Contact Songhan Plastic Technology Co.,Ltd.

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