

ITW Plexus Plexusâ„¢ MA300 Methacrylate Adhesive

Category : Polymer , Adhesive , Thermoset , Methacrylate , Methacrylate Adhesive

Material Notes:

Two-part adhesive designed for structural bonding of thermoplastic, metal, and composite assemblies. All purpose adhesive high strength. Information provided by Illinois Tool Works.

Order this product through the following link:

http://www.lookpolymers.com/polymer_ITW-Plexus-Plexus-MA300-Methacrylate-Adhesive.php

Physical Properties	Metric	English	Comments
Density	0.983 g/cc	0.0355 lb/in ³	Mixed
Viscosity	40000 - 60000 cP	40000 - 60000 cP	A
	40000 - 60000 cP	40000 - 60000 cP	B

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	20.7 - 24.1 MPa	3000 - 3500 psi	
Elongation at Break	15 - 25 %	15 - 25 %	
Tensile Modulus	0.931 - 1.14 GPa	135 - 165 ksi	
Shear Strength	20.7 - 24.1 MPa	3000 - 3500 psi	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	121 Â°C	250 Â°F	
Minimum Service Temperature, Air	-55.0 Â°C	-67.0 Â°F	
Flash Point	10.6 Â°C	51.0 Â°F	TCC

Processing Properties	Metric	English	Comments
Pot Life	4.0 - 6.0 min	4.0 - 6.0 min	

Descriptive Properties	Value	Comments
Color	Cream	
Fixture Time	12-15 minutes	
Gap Filling	Max 0.125 in	
Mix Ratio	1:1	By volume

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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