

ITW Plexus Plexus™ MA922 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, low odor, medium open time. Information provided by Illinois Tool Works.

Order this product through the following link:

http://www.lookpolymers.com/polymer_ITW-Plexus-Plexus-MA922-Methacrylate-Adhesive.php

Physical Properties	Metric	English	Comments
Density	0.971 g/cc	0.0351 lb/in ³	Mixed
Viscosity	10000 - 20000 cP	10000 - 20000 cP	B
	100000 - 125000 cP	100000 - 125000 cP	A

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	12.4 - 15.2 MPa	1800 - 2200 psi	
Elongation at Break	75 - 100 %	75 - 100 %	
Tensile Modulus	0.483 - 0.621 GPa	70.0 - 90.0 ksi	
Shear Strength	9.65 - 11.7 MPa	1400 - 1700 psi	

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

Processing Properties	Metric	English	Comments
Pot Life	17 - 24 min	17 - 24 min	

Descriptive Properties	Value	Comments
Color	Blue	
Fixture Time	35-40 minutes	
Gap Filling	Max 0.375 in	
Mix Ratio	10:1	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