

ITW Plexus Plexusâ„¢ MA557 Methacrylate Adhesive

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

Material Notes:

Two-part adhesive designed for structural bonding of thermoplastic, metal, and composite assemblies. Standard for structural bonding in the marine industry. Long working time, non-sagging, excellent gap filling up to one and a half inch thick. Information provided by Illinois Tool Works.

Order this product through the following link:

http://www.lookpolymers.com/polymer_ITW-Plexus-Plexus-MA557-Methacrylate-Adhesive.php

Physical Properties	Metric	English	Comments
Viscosity	40000 - 60000 cP	40000 - 60000 cP	B
	180000 - 220000 cP	180000 - 220000 cP	A

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	13.8 - 17.2 MPa	2000 - 2500 psi	
Elongation at Break	120 - 160 %	120 - 160 %	
Shear Strength	8.62 - 10.7 MPa	1250 - 1550 psi	

Processing Properties	Metric	English	Comments
Pot Life	45.0 min	45.0 min	
	@Temperature 95.0 Â°C	@Temperature 203 Â°F	
	90.0 min	90.0 min	
	@Temperature 25.0 Â°C	@Temperature 77.0 Â°F	

Descriptive Properties	Value	Comments
Color	Off-white, blue	
Fixture Time	700 psi in 3 hours @ 77Â°F	
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