

ITW Plexus Plexus[®],ç A0420 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 toughness. Information provided by Illinois Tool Works.

Order this product through the following link:

http://www.lookpolymers.com/polymer_ITW-Plexus-Plexus-A0420-Methacrylate-Adhesive.php

Physical Properties	Metric	English	Comments
Viscosity	50000 - 70000 cP	50000 - 70000 cP	B
	100000 - 125000 cP	100000 - 125000 cP	A

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	18.6 - 20.7 MPa	2700 - 3000 psi	
Elongation at Break	100 - 125 %	100 - 125 %	
Shear Strength	12.1 - 15.5 MPa	1750 - 2250 psi	

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

Descriptive Properties	Value	Comments
Color	Blue, black, or yellow	
Fixture Time	15-18 minutes	
Mix Ratio	10:1	By volume

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