

ITW Plexus Plexusâ„¢ A0420FS Methacrylate Adhesive

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

Material Notes:

Two-part adhesive designed for structural bonding of thermoplastic, metal, and composite assemblies.

Order this product through the following link:

http://www.lookpolymers.com/polymer_ITW-Plexus-Plexus-A0420FS-Methacrylate-Adhesive.php

Physical Properties	Metric	English	Comments
Density	0.980 g/cc	0.0354 lb/in ³	Uncured

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	9.50 MPa	1380 psi	ASTM D638
Elongation at Break	10 %	10 %	ASTM D638
Modulus of Elasticity	0.300 GPa	43.5 ksi	ASTM D638
Adhesive Bond Strength	10.0 MPa	1450 psi	Lap Shear Cohesive Strength; ASTM D1002

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	121 Â°C	250 Â°F	

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