

Protective Coating PC-SuperEpoxy™ Translucent Epoxy Putty

Category : Polymer , Adhesive , Thermoset , Epoxy , Epoxy Adhesive

Material Notes:

PC-SUPEREPOXY™ is a non-drip, thixotropic, translucent paste with unlimited uses in bonding, sealing, and as a filler for most materials.

Unlike conventional liquid epoxies, PC-SUPEREPOXY™ can be applied to both vertical and overhead surfaces without drip or sag. PC-

SUPEREPOXY™ is non-conductive and demonstrates excellent resistance to most chemicals, salt water, gasoline, and fuel oil. Data provided by the manufacturer.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Protective-Coating-PC-SuperEpoxy-Translucent-Epoxy-Putty.php

Physical Properties	Metric	English	Comments
Density	1.09 g/cc	0.0394 lb/in ³	ASTM D792
Water Absorption	0.44 %	0.44 %	ASTM C413

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	78	78	1 Week Cure; ASTM D2240
Elongation at Break	2.0 %	2.0 %	ASTM D638
Flexural Yield Strength	20.0 MPa	2900 psi	ASTM D580
Compressive Yield Strength	32.0 MPa	4640 psi	ASTM D695
Adhesive Bond Strength	18.0 MPa	2610 psi	Tensile Shear Strength; ASTM D1002
Gardner Impact	18.0 J	13.3 ft-lb	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	93.0 °C	199 °F	
Deflection Temperature at 1.8 MPa (264 psi)	49.0 °C	120 °F	ASTM D648

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