

BCC Products BC 4570 Polyester Hi Heat Filler

Category : Polymer , Thermoset , Polyester, TS

Material Notes:

BC 4570 is a multi-purpose paste designed for making quick repairs to a variety of substrates where service temperature exceeds 200° F (93° C). It is easy to mix and apply, cures in 15-20 minutes and can be readily shaped by filing, grinding or machining thereafter. BC 4570 exhibits good adhesion to SMC, FRP, epoxy hi-heat molds, cast iron, aluminum, steel and many other surfaces. Featuring: Heat resistance up to 425° F (220° C), excellent repair for aircraft/aerospace use, honeycomb core and foam core composite sealant, repairs to SMC and FRP parts. Grey in color. Information provided by BCC Products, Inc.

Order this product through the following link:

http://www.lookpolymers.com/polymer_BCC-Products-BC-4570-Polyester-Hi-Heat-Filler.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.68 g/cc	1.68 g/cc	

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	85 - 90	85 - 90	

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	127 °C	260 °F	

Processing Properties	Metric	English	Comments
Cure Time	15.0 - 20.0 min @Temperature 24.0 °C	0.250 - 0.333 hour @Temperature 75.2 °F	
Pot Life	6.0 - 8.0 min @Temperature 24.0 °C	6.0 - 8.0 min @Temperature 75.2 °F	gel time
Shelf Life	6.00 Month	6.00 Month	in tightly closed container

Descriptive Properties	Value	Comments
Mix Ratio	100:2 resin/hardener	
Mixed Viscosity, Brookfield	Thixotropic	
Vertical Sag Resistance	< 1 inch	

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