

## BCC Products BC 5009 General Purpose Epoxy System

Category : Polymer , Thermoset , Epoxy

**Material Notes:**

BC5009 is a very low viscosity, modified, unfilled, room temperature curing, general purpose resin system. BC5009 is a clear-amber epoxy adhesive especially formulated for the bonding of wood and urethane model board. It may be also used as a laminating resin. The resin is color indicated (green) and will turn to a clear amber color as the hardener is mixed into the resin. This indicator system promotes fast and efficient mixing of the resin and hardener, insuring that they are thoroughly mixed yet wasting no time over mixing. Information provided by BCC Products, Inc.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_BCC-Products-BC-5009-General-Purpose-Epoxy-System.php](http://www.lookpolymers.com/polymer_BCC-Products-BC-5009-General-Purpose-Epoxy-System.php)

Physical Properties	Metric	English	Comments
Brookfield Viscosity	2100 cP @Temperature 23.9 °C	2100 cP @Temperature 75.0 °F	Mixed

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	80 @Temperature 23.9 °C	80 @Temperature 75.0 °F	

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	71.1 °C	160 °F	

Processing Properties	Metric	English	Comments
Cure Time	960 min @Temperature 24.0 °C	16.0 hour @Temperature 75.2 °F	
Pot Life	30 min @Temperature 24.0 °C	30 min @Temperature 75.2 °F	125 gram mass

Descriptive Properties	Value	Comments
Mix Ratio	100:25 by weight, resin/harder	

## Contact Songhan Plastic Technology Co.,Ltd.

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