

## BCC Products BC 5008-2 General Purpose Epoxy System

Category : Polymer , Thermoset , Epoxy

### Material Notes:

BC 5008-2 is a very low viscosity, modified, unfilled, room temperature curing, general purpose resin system. BC 5008-2 is a clear, amber, medium pot life material, with heat resistance to 175°F. Also considered an excellent general purpose adhesive for in-shop use and will function as a laminating system for horizontal surfaces. Information provided by BCC Products, Inc.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_BCC-Products-BC-5008-2-General-Purpose-Epoxy-System.php](http://www.lookpolymers.com/polymer_BCC-Products-BC-5008-2-General-Purpose-Epoxy-System.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.10 g/cc	1.10 g/cc	
Brookfield Viscosity	550 cP @Temperature 23.9 °C	550 cP @Temperature 75.0 °F	Mixed

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	86 @Temperature 23.9 °C	86 @Temperature 75.0 °F	
Tensile Strength, Ultimate	65.5 MPa	9500 psi	
Flexural Strength	124 MPa	18000 psi	
Compressive Strength	120 MPa	17400 psi	

Thermal Properties	Metric	English	Comments
CTE, linear	21.2 µm/m-°C	11.8 µin/in-°F	
Deflection Temperature at 1.8 MPa (264 psi)	70.6 °C	159 °F	

Processing Properties	Metric	English	Comments
Cure Time	480 - 720 min @Temperature 24.0 °C	8.00 - 12.0 hour @Temperature 75.2 °F	
Pot Life	25 - 30 min @Temperature 24.0 °C	25 - 30 min @Temperature 75.2 °F	1/2 lb mass

Descriptive Properties	Value	Comments
Mix Ratio	100:25 by weight, 100:26 by volume	

## **Contact Songhan Plastic Technology Co.,Ltd.**

**Website : [www.lookpolymers.com](http://www.lookpolymers.com)**

**Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)**

**Tel : +86 021-51131842**

**Mobile : +86 13061808058**

**Skype : lookpolymers**

**Address : United North Road 215,Fengxian District, Shanghai City,China**