



POLYTEK® DEVELOPMENT CORP.  
BCC PRODUCTS, INC.

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## Product Technical Datasheet BE-290 Laminating Epoxy

**BE-290** is a green low viscosity, medium pot life, room temperature laminating system. BE 290 features low odor, reduced toxicity and adequate working life for constructing medium and large fabricated tools.

### Working Properties

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<b>Mix Ratio (Resin/Hardener)</b>	3 to 1 by wt. 2.5 to 1 by vol.
<b>Viscosity (Mixed) Brookfield @ 75EF</b>	2,700 cps
<b>Pot Life (1 lb. mass) @ 75EF</b>	65-70 Minutes
<b>Cure Schedule @ 75EF</b>	24 Hours
<b>Demold Time</b>	16 Hours

### Physical Properties

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<b>Specific Gravity (gms/cc)</b>	1.10
<b>Weight/cu.in. (lbs.)</b>	0.040
<b>Hardness (Shore D) @ 75EF</b>	86
<b>Heat Distortion Temperature (EF)*</b>	153
<b>Shrinkage in./in.</b>	0.0015

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2140 Earlywood Drive, Franklin, IN 46131  
Ph (317) 736-4090 Fax (317) 736-4872  
Web: [www.bccproducts.com](http://www.bccproducts.com) and [www.polytek.com](http://www.polytek.com)

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