

BCC Resins BC 8642

Polyurethane

BCC Products Inc.

Message:

BCC Kwik Kast/Blue is a two component, fast setting polyurethane reproduction plastic. BC 8642 sets to a demoldable hardness within 30 minutes @ 77°F. Uses include; tracing models, core boxes, duplicating aids, patterns, prototypes, low temperature vacuum form tools, etc..

General Information			
Features	Fast Cure		
Appearance	Blue		
Forms	Liquid		
Processing Method	Casting		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.69	g/cm ³	ASTM D792
Molding Shrinkage - Flow	0.080	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	85		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	46.2	MPa	ASTM D638
Compressive Strength	66.2	MPa	ASTM D695
Thermoset	Nominal Value	Unit	Test Method
Thermoset Components			
Hardener	Mix Ratio by Weight: 1.0, Mix Ratio by Volume: 1.0		
Resin	Mix Ratio by Weight: 1.0, Mix Ratio by Volume: 1.0		
Pot Life (25°C)	4.0 to 6.0	min	
Thermoset Mix Viscosity (24°C)	1900	cP	ASTM D2393
Demold Time (25°C)	30 to 45	min	

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



WECHAT