

BCC Resins BC 8005

Polyurethane

BCC Products Inc.

Message:

BCC Resins BC 8005 is a Polyurethane product. It can be processed by casting and is available in North America. Typical application: Prototyping Applications.

General Information			
Uses	Modeling Material		
	Prototyping		
Appearance	Black		
Forms	Liquid		
Processing Method	Casting		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.66	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	83		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	49.0	MPa	ASTM D638
Compressive Strength	69.6	MPa	ASTM D695
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	82.8	°C	ASTM D648
Thermoset	Nominal Value	Unit	Test Method
Thermoset Components			
	Mix Ratio by Volume: 100		
Hardener	Mix Ratio by Weight: 100		
	Mix Ratio by Weight: 100		
Resin	Mix Ratio by Volume: 100		
Pot Life (24°C)	3.0 to 4.0	min	
Thermoset Mix Viscosity	1500	cP	ASTM D2393
Demold Time (24°C)	480 to 720	min	

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Recommended distributors for this material

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