

# BCC Resins HPX 691

Epoxy; Epoxide

BCC Products Inc.

## Message:

BCC Resins HPX 691 is an Epoxy; Epoxide (Epoxy) product. It can be processed by casting and is available in North America. Typical application: Prototyping Applications.

Characteristics include:

- Clarity
- Good Toughness
- Low Shrinkage
- Scratch Resistant

General Information			
Features	Good Toughness		
	High Clarity		
	Low Shrinkage		
	Scratch Resistant		
Uses	Modeling Material		
	Prototyping		
Appearance	Clear/Transparent		
Forms	Pellets		
Processing Method	Casting		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.06	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	84		ASTM D2240
Thermoset	Nominal Value	Unit	Test Method
Thermoset Components			
	Mix Ratio by Volume: 40		
Hardener	Mix Ratio by Weight: 33		
	Mix Ratio by Weight: 100		
Resin	Mix Ratio by Volume: 100		
Pot Life (24°C)	360	min	
Thermoset Mix Viscosity	150	cP	ASTM D2393
Demold Time (24°C)	1400 to 2200	min	

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