
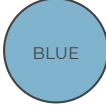






# Epoxy tooling materials



		BE368	BE978	BE650	BE769	BE265*	BE890	
<b>Application recommendations</b>	Master models / patterns	✓	✓	✓	✓		✓	
	Direct-to-part manufacturing			✓	✓	✓	✓	
	jig / fixtures	✓	✓		✓			
	Vacuum forming & thermoforming			✓	✓		✓	
	Automotive modelling	✓	✓	✓	✓	✓		
<b>Key properties</b> 1 - good 2 - very good 3 - excellent	Surface finish	●●	●●●	●●●	●●●	●●●	●●●	
	Dimensional stability	●●●	●●●	●●	●●●	●●	●●	
	Machinability	●●	●●●	●●●	●●●	●●●	●●●	
<b>Technical information</b>	Colour							
	Deflection temperature (Tg) °C	165	145	120	175	190	125	
	Coefficient of thermal expansion (CTE) °C	36	39	45	39	40	40	
	Density kg/m <sup>3</sup>	ca. 685	ca. 680	ca. 710	ca. 720	ca. 780	ca. 890	
	Hardness shore D	74	73	74	76	79	77	
	Compressive strength Mpa	54	50	50	50	53	57	
	Flexural strength Mpa	40	38	40	38	32	39	
	Board dimensions mm	1524 x 608						
	Thickness mm	50, 75, 100, 150, 200	50, 75, 100, 125, 150, 200	50, 75, 100, 125	50, 75, 100	Made to order	50, 75, 100, 125	
	Recommended adhesives	BB570, BB551, BB580						BB570
Recommended repair pastes	879							

\* Made to order, minimum order quantity 6m<sup>3</sup>

Data shown is indicative. Product testing should be carried out to confirm suitability.