

**Typical Properties**  
**TB400**  
**Low Density Epoxy Tooling Block**

Property	Test Method	Value	SI Units	Value	Imp Units
Colour	-	Beige		-	
Density	BS EN ISO 1183-3:1999	400	kg/m <sup>3</sup>	25	lb/ft <sup>3</sup>
Shore Hardness	ISO 868:1998	55	'D	55	°D
Flexural Strength	BS EN ISO 178	11,0	MPa	1,600	lb/in <sup>2</sup>
Flexural Modulus	BS EN ISO 178	1,300	MPa	188,600	lb/in <sup>2</sup>
Uniaxial Compressive Strength	BS EN ISO 604	11.0	MPa	1,600	lb/in <sup>2</sup>
Heat Distortion Temperature	BS 2782	115	°C	239	°F
Glass Transition Temperature	BS ISO 11357-2	120	°C	248	°F
Coefficient of Thermal Expansion	BS 4618 3,1	20,0	x 'K <sup>-1</sup> IT	11.1	x 10 <sup>4</sup> °F

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