

**Typical Properties**  
**TB610PS**  
*Epoxy syntactic for high quality tooling block (high Tg)*

Property	Test Method	Value	SI Units	Value	Imp Units
Colour	-	Blue		-	-
Density	BS EN ISO 1183-3:1999	623	kg/m <sup>3</sup>	39	lbf/ft <sup>3</sup>
Shore Hardness	ISO 868:1998	69	°D	69	°D
Flexural Strength	BS EN ISO 178	31.6	MPa	4,580	lbf/in <sup>1</sup>
Uniaxial Compressive Strength	BS EN ISO 604	40.0	MPa	5,800	lbf/in <sup>2</sup>
Hydrostatic Crush Pressure	ASTM D2736	580	bar	8400	lbf/in <sup>2</sup>
Thermal Conductivity	ASTM 0518	0,102	W/mK	0.059	Btu/ft <sup>h</sup> °F
Glass Transition Temperature	BS ISO 11357-2	158	„C	316	°F
Coefficient of Thermal Expansion	BS 4618 3.1	28.2	x 1e 1°C	<sup>15.7</sup>	x 10 <sup>11</sup> /°F

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