

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 ³	39	lbf/ft ³
Shore Hardness	ISO 868:1998	69	°D	69	°D
Flexural Strength	BS EN ISO 178	31.6	MPa	4,580	lbf/in ¹
Uniaxial Compressive Strength	BS EN ISO 604	40.0	MPa	5,800	lbf/in ²
Hydrostatic Crush Pressure	ASTM D2736	580	bar	8400	lbf/in ²
Thermal Conductivity	ASTM 0518	0,102	W/mK	0.059	Btu/ft ^h °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	^{15.7}	x 10 ¹¹ /°F

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