

## Typical Properties

# TC-460

*Ultra-high temperature, low CTE epoxy syntactic tooling block*

**Approved \***

Property	Test Method	Value	SI Units	Value	Imp Units
Colour	-	Purple	-	-	-
Density	BS EN ISO 1183-3:1999 ASTM D1622	740	kg/m <sup>3</sup>	46	lb/ft <sup>3</sup>
Shore Hardness	ASTM D2240	78	°D	78	°D
Uniaxial Compressive Strength	BS EN ISO 604	51.0	MPa	7,400	lbf/in <sup>2</sup>
Heat Distortion Temperature		232	°C	450	°F
Coefficient of Thermal Expansion	BS 4618 3.1	31.0	x 10 <sup>-6</sup> / °C	17.3	x 10 <sup>-6</sup> / °F

\* With the following exceptions:

none

Author	Anthony Moore	Issue No	1
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ebalta UK Limited . B2 Langham Park, Trent Lane . Castle Donington . Derbyshire DE74 2UT  
 t: +44 1332 814700 . f: +44 1332 814775 . e: info@ebalta.co.uk . w: www.ebalta.co.uk