

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 ³	46	lb/ft ³
Shore Hardness	ASTM D2240	78	°D	78	°D
Uniaxial Compressive Strength	BS EN ISO 604	51.0	MPa	7,400	lbf/in ²
Heat Distortion Temperature		232	°C	450	°F
Coefficient of Thermal Expansion	BS 4618 3.1	31.0	x 10 ⁻⁶ / °C	17.3	x 10 ⁻⁶ / °F

* With the following exceptions:

none

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