

Technical Information for our Tooling Board range

	Colour	Hardness Shore D	Density, g/cm ³ (kg/m ³)	Glass Transition Temperature, °C	Coefficient of Thermal Expansion, cm/cm/°C	Tensile Strength, MPa	Flexural Strength, MPa	Flexural Modulus, MPa	Compressive Strength, MPa	Compressive Modulus, MPa	Applications
978	Blue	70-80	0.68 (680)	165	32 x 10 ⁻⁶	24.1	31.7	2410	56.5	2,410	Automotive Dies, Master Models, Lay Up Tools for prepreg and other high temperature applications
600	Yellow	65-70	0.63 (630)	110	39 x 10 ⁻⁶		2348		47		Fixtures, Master Models, Vacuum Forming Tools.
MB002	Yellow	60-70	0.68 (680)	70	64 x 10 ⁻⁶						Jigs and Fixtures, Prototype Models, Foundry Patterns.

The boards are available in the following sizes; (Length, Width, Depth) – Tolerances L,W [±1] D [±0.5]

1524 x 608 x 50mm

1524 x 608 x 125mm

1524 x 608 x 75mm

1524 x 608 x 150mm

1524 x 608 x 100mm

The test data and results set forth herein are based on laboratory work and do not necessarily indicate the results that the buyer or user will attain. Base Group makes no warranty expressed or implied, including warranties of merchantability or fitness for a particular use. Under no circumstances will Base Group be liable for incidental, consequential or other damages, alleged negligence, breach of warranty, strict liability, tort or any other legal theory arising out of the use or handling of this product.

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Ancillary Products to support our tooling board range

	978	600	MB002
Adhesives			
CML 551 Epoxy	✓	✓	✓
CML 560 Epoxy	✓	✓	✓
Matched Repair Paste			
CML 879R Epoxy	✓		
CML 879Y Epoxy		✓	✓
Surface Coating and Release Agents			
Epoxy 2192 Board Sealer	✓	✓	
Epoxy 2197 Board Sealer	✓	✓	
HP2002 Board Sealer	✓	✓	✓
TBS100 Board Sealer	✓	✓	
HP7 Release Agent	✓	✓	
220 Release Agent	✓	✓	
227 Release Agent	✓	✓	

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