



TOOLING BOARD SELECTOR CHART

EPOXY TOOLING BOARDS

Product	BE978	BE769	BE265
Colour	Blue	Green	Grey
Density (Kg/m ³)	680	720	780
Applications	Master Models Automotive Die Models Vacuum Forming at medium Temperatures Lay-Up Tools for Low Medium Temperature Curing Prepreg Light weight coring materials	Master Models Automotive Die Models Vacuum Forming at High Temperatures Lay-Up Tools for medium to high temperature curing prepreg Direct Tooling Coring materials	Master Models Automotive Die Models Vacuum Forming at high Temperatures Lay-Up Tools for High Temperature Curing Prepreg Direct Tooling
Key Properties	Excellent surface finish Low CTE, Intermediate TG Easily machined Excellent dimensional stability	Excellent surface finish Low CTE & high TG Good dimensional stability High compressive strength Suitable for use up to 175°C	Excellent surface finish Low CTE & high TG Good dimensional stability High compressive strength Suitable for use up to 185°C
Hardness (Shore D)	70	70	79
Coefficient of Thermal Expansion (10 ⁻⁶ K ⁻¹)	39	39	40
Deflection Temperature (Tg) °C	145	175	190
Compressive Strength (MPa)	50	50	53
Flexural Strength (MPa)	38	38	32
Dimensions mm (Length x Width x Depth)	1524 x 608	1524 x 608	1524 x 608
Thickness mm	30 50 75 100 150 200	30 50 75 100	30 50 75 100