

EPOXY MODELING/TOOLING BOARD – MASTERLAB

APPLICATIONS

Machinable slab designed for production of master models, mock-ups, prototypes, vacuum-form molds, high-temperature lay-up tools.

PROPERTIES

High dimensional stability
High temperature resistance
Excellent surface aspects (close grain)
Low specific gravity

ASSEMBLY & FINISH

MASTERLAB tooling board can be bonded with MULTICOL

SAFETY PRECAUTIONS

Normal health and safety precautions should be observed when handling this product. Ensure good ventilation and wear safety glasses.

PHYSICAL PROPERTIES

Color	Grey
Specific Gravity @ 73°F (23°C)	0.71 - 0.75
Density	42 - 47 lbs/ft ³

MECHANICAL AND THERMAL PROPERTIES @ 73°F (23°C)

Hardness	ISO 868-85	D1 Shore	74 +/-2
Coefficient of Thermal Expansion (CTE) [+50; +140]°F-[+10; +60]°C	TMA Mettler	10 ⁻⁶ . °F-1	<22
		10 ⁻⁶ . °K-1	<40
Glass Transition Temperature	TMA Mettler	°F / °C	248 / 120

Average values taken from slab samples.

AVAILABLE SIZES

1.97" Thick x 19.70" Wide x 61.07" Long
3.94" Thick x 19.70" Wide x 61.07" Long

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