

KIWI TOOLING

Suppliers of high performance tooling board

KT/P650 POLYURETHANE TOOLING BOARD

PU650 is a polyurethane tooling board with excellent milling properties, with low dust formation. The milled product exhibits a dense fine surface, good to varnish. It exhibits good compressive and flexural strength and very good edge stability.

APPLICATIONS

- Production of patterns, mock-ups, prototypes and masters by milling or machining
- Manufacture of master models in tool and mould construction
- Manufacture of various moulds for low pressure reaction injection moulding
- Vacuum forming moulds for short production runs

PU650	
Colour	Light Brown
Hardness @ 75°F	60 - 65 Shore D
Density	0.662 g/cm ³
Nominal density, g/cm ³ (kg/m ³)	0.65 (650)
Heat distortion temperature	110°C
Coefficient of Thermal Expansion	80 x 10 ⁻⁶
Flexural strength , MPa	24
Compressive strength, MPa	23

Sheet Size: 1500x500

Thicknesses stocked: 50mm

Kiwi Tooling Ltd

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