

## TECHNICAL DATA SHEET

### PRODUCT: LOW DENSITY POLYURETHANE FOAM BLOCK

**DESCRIPTION** Light weight, cost effective pattern making PU foam block perfect for fast cutting and shaping. Also suitable for use as a buoyancy foam or non-structural core material.

**Features:**

- Easy and fast to cut and shape by hand
- Light-weight
- Low cost
- Dimensionally stable (will not expand or contract)
- Compatible with epoxy, polyester and vinylester resin systems
- Can be finished to a high standard with a range of surface coats

Polyurethane foam is one of the best and most widely used pattern making materials in composites. PU foam is cost-effective, dimensionally stable, easy to cut and shape and is compatible with a wide range of surface coats and resin systems making it the perfect starting point for any pattern making project where you will be hand shaping the pattern.

#### SPECIFICATION

Nominal Density	Upper Temp. Limit	Dimensional Stability	Dimensional Stability	Dimensional Stability
		70°C for 7 days	50°C / 100%rh for 7days	-20°C for 7 days
48kg/m <sup>3</sup> (3lbs/ft <sup>3</sup> )	70°C	<+0.5%	<+0.5%	No Change

This data is not to be used for specifications. Values listed are for typical properties and should not be considered minimum or maximum.

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