**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 none-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**

<table>
<thead>
<tr>
<th>Nominal Density</th>
<th>Upper Temp. Limit</th>
<th>Dimensional Stability</th>
<th>Dimensional Stability</th>
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</thead>
<tbody>
<tr>
<td>48kg/m³ (3lbs/ft³)</td>
<td>70°C for 7 days</td>
<td>50°C / 100%rh for 7 days</td>
<td>-20°C for 7 days</td>
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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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