

# RAMPF SB-0240

## Polyurethane Board for Styling & Design

### Typical Properties

<b>Color</b>	Light Green
<b>Density (<math>\rho</math>)</b>	15.0 lb/ft <sup>3</sup> [0.24 g/cm <sup>3</sup> ]
<b>Flexural Strength</b>	730 – 870 psi [5 – 6 MPa]
<b>Compressive Strength</b>	290 – 580 psi [2 – 4 MPa]
<b>Coefficient of Thermal Expansion (CTE)</b>	(33 – 39) x 10 <sup>-6</sup> in/in°F [(55 – 65) x 10 <sup>-6</sup> m/m/°C]
<b>Deflection temperature, HDT</b>	130 – 150°F (55 – 65°C)

### Processing

The product should be machined at ambient room temperature (68-77°F (20-25°C)).

### Storage

The material should be stored flat and in a dry place. Temperature variations should be avoided during storage and transportation.

### Handling Precautions

Good workplace ventilation is to be ensured during processing. At the same time, the employer's liability insurance association's industrial hygiene safety regulations regarding the handling of reaction resins and their hardeners are to be observed. Please take heed of the appropriate safety data sheets.

### Available Sizes

4.0" x 24 x 96 (101.6mm x 610 x 2438.4)

8.0" x 24 x 96 (203.2mm x 610 x 2438.4)

2.0" x 48 x 96 (50.8mm x 1219.2 x 2438.4)

4.0" x 48 x 96 (101.6mm x 1219.2 x 2438.4)



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### Key Properties

- Very good surface structure
- Easily machined
- Good heat resistance
- Resistant to organic solvents

### Applications

- Styling models
- Epoxy laminating molds
- Support structures
- Negative molds for casting