

RAMPF SB-0130

Polyurethane Board for Styling & Design

Typical Properties

Color	Light Yellow
Density (ρ)	8.0 lb/ft ³ [0.13 g/cm ³]
Flexural Strength	348 psi [2.4 MPa]
Compressive Strength	218 – 290 psi [1.5 – 2 MPa]
Coefficient of Thermal Expansion (CTE)	(28) x 10 ⁻⁶ in/in ^o F [(50) x 10 ⁻⁶ m/m/ ^o 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

2.0" x 24 x 96 (50.8mm x 610 x 2438.4)
4.0" x 24 x 96 (101.6mm x 610 x 2438.4)
6.0" x 24 x 96 (152.4mm 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)
6.0" x 48 x 96 (152.4mm x 1219.2 x 2438.4)
8.0" x 48 x 96 (203.2mm x 1219.2 x 2438.4)



CMT Materials, Inc.
107 Frank Mossberg Drive
Attleboro, MA 02703 USA

T: +1(508)226-3901
F: +1(508)226-3902
Email: info@cmtmaterials.com

Key Properties

- Very light weight with good surface structure
- Easily shaped
- Good heat resistance
- Resistant to organic solvents

Applications

- Design study
- CNC program checking
- Supporting structures for tooling pastes
- Negative mold for casting