PuFoam 250D

Polyurethane foam board

Product description

PuFoam 250D is a machinable polyurethane foam board for design models, master models and styling.

Key features

• Good dimensional stability • Good surface quality after machining

• Easy to machine • Unfilled

Physical properties

Product	PuFoam 250D
Color	Yellow/brown
Density	Approx. 0.25g/cm3

Mechanical properties

Test item	Test method	PuFoam 250D
Shore C hardness	-	86C
Compressive strength	ISO 844	2.5 MPa
Coefficient of thermal expansion	ASTM D696	40-60 x 10-6 K-1

Board dimensions

2000*1200*50 mm

2000*1200*100 mm

2000*1200*200 mm

Please contact our customer service team for other dimensions.

Safety precautions

Avoid skin contact during machining. Wear protective clothing, a mask and protective gloves as necessary, and work in a well-ventilated area. Refer to the material safety data sheet for further information.

2020-9 PuFoam250D | Source page 1/2

Notes

All data above were measured under specified conditions. As actual processing methods and other factors may affect performance, customers should conduct the necessary tests before use to confirm suitability for their application. We guarantee that our products meet our quality specifications.

2020-9 PuFoam250D | Source page 2/2

US customary-unit equivalents

US customary-unit equivalents are provided for convenience alongside the original SI test data. The original source values and test methods remain the controlling reference. Converted values are rounded.

Source value	US equivalent
0.25 g/cm3	15.6 lb/ft³
2.5 MPa	362.6 psi
2000*1200*50 mm	78.7 × 47.2 × 1.969 in (6.562 × 3.937 × 0.164 ft)
2000*1200*100 mm	78.7 × 47.2 × 3.937 in (6.562 × 3.937 × 0.3281 ft)
2000*1200*200 mm	78.7 × 47.2 × 7.874 in (6.562 × 3.937 × 0.6562 ft)