

BBN1200 High Density PU Tooling Board

DESCRIPTION

- ☆ Dense fine surface
- ☆ Good compressive strength
- ☆ Excellent dimensional stability
- ☆ Extremely durable and wear-resistant



APPLICATION

- ☆ Pattern plate
- ☆ Core boxes
- ☆ Foundry models
- ☆ Master model



PARAMETER

Model No.	BBN1200
Color	Green/Blue
Density (ISO 1183)	1.35g/cm ³ or 84 lb./ft. ³
Hardness (ISO 868)	75-80 shore D
Coefficient of thermal expansion(ISO 11359)	50-55x 10 ⁻⁶ K ⁻¹
Hot deformation temperature(ISO 75)	75-80°C
Flexural strength(ISO 178)	68-73 MPa
Flexural Modulus(ISO 178)	4150 MPa
Compressive strength(ISO 604)	110-115 MPa
Specifications	1000x500x(30/50/75/100)mm

Notice: Other dimensions on request.

STORAGE

- ☆ The material should be stored flat and in a dry place avoiding large temperature variations.