

BBN1250 High Density PU Foundry Tooling Board

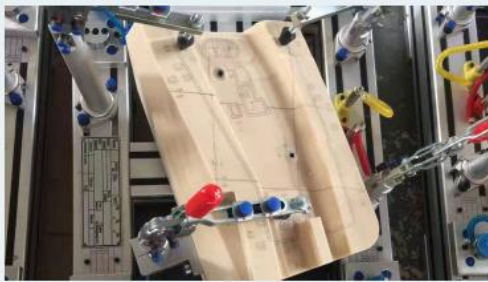
DESCRIPTION

- ☆ Good surface structure
- ☆ Good compressive strength
- ☆ High abrasion resistance
- ☆ Extremely durable



APPLICATION

- ☆ Patterns
- ☆ Cores boxes
- ☆ Foundry models
- ☆ Hammer tools



PARAMETER

Model No.	BBN1250
Color	Red/Blue
Density (ISO 1183)	1.25g/cm ³ or 78 lb./ft. ³
Hardness (ISO 868)	75-80 shore D
Coefficient of thermal expansion(ISO 11359)	60-65x 10 ⁻⁶ K ⁻¹
Hot deformation temperature(ISO 75)	70-75°C
Flexural strength(ISO 178)	85-90 MPa
Flexural Modulus(ISO 178)	3290 MPa
Compressive strength(ISO 604)	160-165 MPa
Impact resistance(ISO 179 Ue)	21.2 kJ/m ²
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.