

BBN460 Medium Density PU Modeling Board

DESCRIPTION

- ☆ Easy to machine
- ☆ Less dust
- ☆ Excellent surface structure
- ☆ Good compressive strength



APPLICATION

- ☆ Automotive die models
- ☆ Styling prototypes
- ☆ Master model
- ☆ Vacuum forming mould



PARAMETER

Model No.	BBN460
Color	Brown/White
Density (ISO 1183)	0.75g/cm ³ or 46 lb./ft. ³
Hardness (ISO 868)	68-73 shore D
Coefficient of thermal expansion(ISO 11359)	45-50 x 10 ⁻⁶ K ⁻¹
Hot deformation temperature(ISO 75)	75-80°C
Flexural strength(ISO 178)	35-40 MPa
Compressive strength(ISO 604)	49-55MPa
Tensile strength	25-30 MPa
Specifications	750x500x(30/35/50/75/100)mm 1500x500x(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.