

BBN560 High Temperature PU Tooling Board

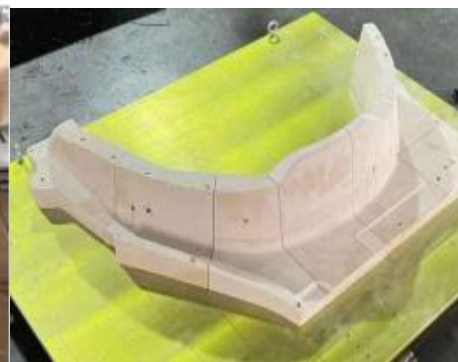
DESCRIPTION

- ☆ Easy to machine
- ☆ Dimensional stability
- ☆ High temperature resistance
- ☆ Excellent surface structure



APPLICATION

- ☆ Prepreg tooling
- ☆ Vacuum forming mould
- ☆ Data control models



PARAMETER

Model No.	BBN560
Color	Light Blue
Density (ISO 1183)	0.75g/cm ³ or 46 lb./ft. ³
Hardness (ISO 868)	70-75 shore D
Coefficient of thermal expansion(ISO 11359)	40-45x 10 ⁻⁶ K ⁻¹
Hot deformation temperature(ISO 75)	100-130°C
Flexural strength(ISO 178)	40-45 MPa
Compressive strength(ISO 604)	85-90 MPa
Tensile strength	25-30 MPa
Specifications	750x500x(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.