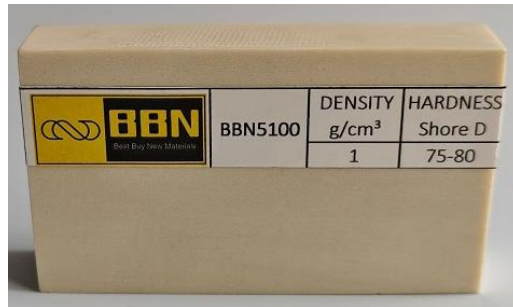


BBN5100 Medium Density PU Tooling Board

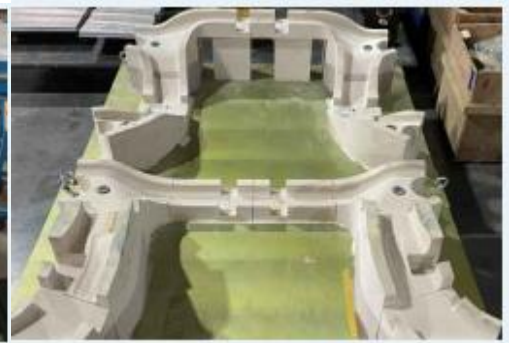
DESCRIPTION

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



APPLICATION

- ☆ Samples model
- ☆ Checking fixtures
- ☆ Master model
- ☆ Pattern plates



PARAMETER

Model No.	BBN5100
Color	Off-white/Gray
Density (ISO 1183)	1.0g/cm ³ or 62 lb./ft. ³
Hardness (ISO 868)	75-80 shore D
Coefficient of thermal expansion(ISO 11359)	35-40x 10 ⁻⁶ K ⁻¹
Hot deformation temperature(ISO 75)	75-80°C
Flexural strength(ISO 178)	40-45 MPa
Compressive strength(ISO 604)	80-85 MPa
Tensile strength	25-30 MPa
Specifications	1500x500x(30/50/75/100)mm
	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.