

BBN5120 High Density PU Tooling Board

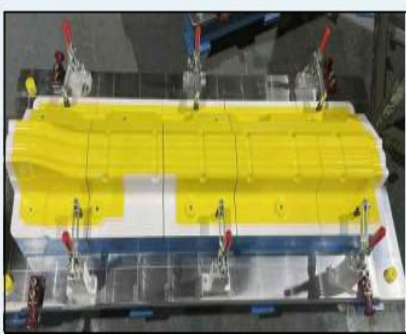
DESCRIPTION

- ☆ Easy to machine
- ☆ Dense fine surface
- ☆ Excellent dimensional stability
- ☆ Good compressive strength



APPLICATION

- ☆ Good compressive strength
- ☆ Checking fixtures
- ☆ Pressing tools
- ☆ Pattern plates



PARAMETER

Model No.	BBN5120
Color	Off-white/Gray
Density (ISO 1183)	1.35g/cm ³ or 84 lb./ft. ³
Hardness (ISO 868)	80-85 shore D
Coefficient of thermal expansion(ISO 11359)	35-40x 10 ⁻⁶ K ⁻¹
Hot deformation temperature(ISO 75)	70-75°C
Flexural strength(ISO 178)	50-55 MPa
Compressive strength(ISO 604)	75-80 MPa
Tensile strength	30-35 MPa
Specifications	1000x500x(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.