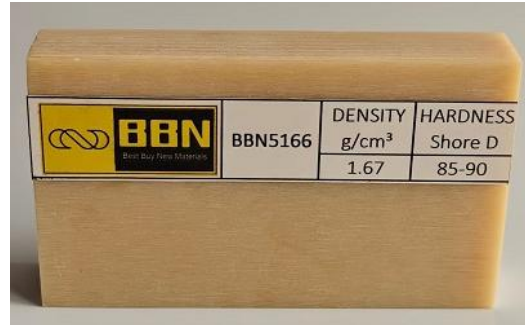


BBN5166 High Density PU Tooling Board

DESCRIPTION

- ☆ Dense fine surface
- ☆ Good compressive strength
- ☆ Easy to machine
- ☆ Excellent wear resistance



APPLICATION

- ☆ Metal forming tools
- ☆ Pressing tools
- ☆ Fixture tools
- ☆ Thermoforming tools



PARAMETER

Model No.	BBN5166
Color	Off-white
Density (ISO 1183)	1.67g/cm ³ or 104 lb./ft. ³
Hardness (ISO 868)	85-90 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)	60-65 MPa
Compressive strength(ISO 604)	100-105 MPa
Tensile strength	35-40 MPa
Specifications	750x500x(35/50/75/100)mm
	1500x500x(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.