

BBN450 Resin Board For Shoe Mold

DESCRIPTION

- ☆ Easy to machine
- ☆ Low coefficient of thermal expansion
- ☆ Excellent dimensional stability
- ☆ Excellent surface structure



APPLICATION

- ☆ CNC machining
- ☆ Benchmark model
- ☆ Shoe mold



PARAMETER

Model No.	BBN450
Color	Brown/Off-white
Density (ISO 1183)	0.73g/cm ³ or 45 lb./ft. ³
Hardness (ISO 868)	53-55 shore D
Coefficient of thermal expansion(ISO 11359)	50-55x 10 ⁻⁶ K ⁻¹
Hot deformation temperature(ISO 75)	55-60°C
Flexural strength(ISO 178)	35-40 MPa
Compressive strength(ISO 604)	50-55 MPa
Tensile strength	20-25 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.