

## Unsaturated Polyester Tooling Board

### DESCRIPTION:

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



### APPLICATION:

- Shoe mold
- Benchmark model
- CNC machining

### PARAMETER:

Type	DQ450
Color	Brown/off-white
Density(ISO 1183)	0.73g/cm <sup>3</sup> or 45 lb./ft. <sup>3</sup>
Hardness(ISO 868)	53-58shore D
Coefficient of thermal expansion(ISO 11359)	50-55 x 10 <sup>-6</sup> K <sup>-1</sup>
Hot deformation temperature(ISO 75)	50-55°C
Flexural strength(ISO 178)	40-45 MPa
Compressive strength(ISO 604)	40-45 MPa
Tensile strength	20-25 MPa
Specifications	750x500x(35/50/75/100)mm 1500x500x(50/75/100)mm Other dimensions on request

### STORAGE:

- ★ The material should be stored flat and in a dry place avoiding large temperature variations.

Dongguan Dongquan Mould Materials Co., Ltd.

TEL:(+86)0769-8587 8968  
Mobile:+86 13265122244

Web:www.dqtoolingboard.com  
Email:info@dqtoolingboard.com