

## High Density PU Tooling Board

### DESCRIPTION:

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



### APPLICATION:

- Foundry models
- Pressing tools
- Checking fixtures
- Pattern plates

### PARAMETER:

Type	DQ5120
Color	Gray/Off-white
Density(ISO 1183)	1.35 g/cm <sup>3</sup> or 84 lb./ft. <sup>3</sup>
Hardness(ISO 868)	80-85 shore D
Coefficient of thermal expansion(ISO 11359)	45-50 x 10 <sup>-6</sup> K <sup>-1</sup>
Hot deformation temperature(ISO 75)	75-80°C
Flexural strength(ISO 178)	50-55 MPa
Compressive strength(ISO 604)	75-80 MPa
Tensile strength	30-35 MPa
Specifications	750x500x(35/50/75/100)mm 1000x500x(50/75/100)mm Other dimensions on request

### STORAGE:

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

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