

### DESCRIPTION:

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



### APPLICATION:

- Metal forming tools
- Pressing tools
- Fixture tools
- Foundry patterns

### PARAMETER:

Type	DQ5166
Color	Off-white
Density(ISO 1183)	1.67 g/cm <sup>3</sup> or 104 lb./ft. <sup>3</sup>
Hardness(ISO 868)	85-90 shore D
Coefficient of thermal expansion(ISO 11359)	40-45 x 10 <sup>-6</sup> K <sup>-1</sup>
Hot deformation temperature(ISO 75)	75-80 °C
Flexural strength(ISO 178)	55-60 MPa
Compressive strength(ISO 604)	85-90 MPa
Tensile strength	35-40 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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