

High Density Polyurethane Tooling Board

DESCRIPTION:

- Dense fine surface
- Good compressive strength
- Excellent wear resistance
- Excellent dimensional stability



APPLICATION:

- Foundry Patterns
- Metal forming Tools
- Fixture tools
- Vacuum forming molds

PARAMETER:

Type	DQ470
Color	gray
Density(ISO 1183)	1.67 g/cm ³ or 104 lb./ft. ³
Hardness(ISO 868)	85-90 shore D
Coefficient of thermal expansion(ISO 11359)	40-45 x 10 ⁻⁶ K ⁻¹
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 Other dimensions on request

STORAGE:

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

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