

High Density PU Tooling Board

DESCRIPTION:

- Good dimensional stability
- High compressive strength
- Metal filler can be added
- Dense fine surface



APPLICATION:

- Metal forming tools
- Pressing tools
- Jigs
- Foundry patterns

PARAMETER:

Type	DQ5180
Color	Gray
Density(ISO 1183)	1.9g/cm ³ or 118 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)	80-85°C
Flexural strength(ISO 178)	60-65 MPa
Compressive strength(ISO 604)	100-110 MPa
Tensile strength	40-45 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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