

Vacuum Casting Polyurethane: PRC 1810

Properties

Ultimate tensile strength 65 MPa

Heat deflection 84°C

Hardness Shore 85 D1

Refractive Index 1.5
at 20°C

Clear polyurethane with high UV stability, suitable for prototyping optical lenses. Can be coated and coloured.

"Excellent clarity - could be used for functional prototyping."

Example applications



Can be coloured



Functional prototypes



Low volume end use



PARAGON
Rapid Technologies

What do you want to
make today?