Vacuum Casting Polyurethane: PRC 1810

Properties

Ultimate tensile 65 MPa strength

Heat deflection 84°C

Hardness Shore 85 D1

Refractive Index 1.5 at 20°C

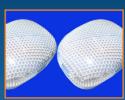
Clear polyurethane with high UV stability, suitable for prototyping optical lenses. Can be coated and coloured.

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

Example applications



Can be coloured



Functional prototypes



Low volume end use

