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## Vacuum Casting Polyurethane: PRC 1810

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### Properties

Ultimate tensile strength 65 MPa

Heat deflection 84°C

Hardness Shore 85 D1

Refractive Index 1.5  
at 20°C

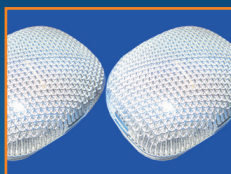
Clear polyurethane with high UV stability, suitable for prototyping optical lenses. Can be coated and coloured.

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

### Example applications



Can be coloured



Functional prototypes



Low volume end use



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What do you want to  
make today?

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