

Stereolithography Materials (SLA)

Accura[®] 60



Applications

- ▶ Fluid flow evaluation
- ▶ Light lenses
- ▶ Light pipes

Features

- ▶ Good Clarity when polished
- ▶ Enhance with tinted lacquer
- ▶ Good humidity resistance

Benefits

- ▶ Replicate parts with increased confidence
- ▶ Test functionality with excellent results
- ▶ Fast build time, next day delivery*

Technical Data

MEASUREMENT	CONDITION	RESULT
Tensile Strength	ASTM D 638	58-68 MPa
Tensile Modulus	ASTM D 638	2,690 - 3,100 MPa
Elongation at break (%)	ASTM D 638	5 - 13%
Flexural Strength	ASTM D 790	87 - 101 MPa
Flexural Modulus	ASTM D 790	2,700 - 3,000 MPa
Impact Strength (IZOD Notched)	ASTM D 256	15 - 25 J/m
Heat Deflection	ASTM D 64	
	@ 66 PSI	53°C
	@ 66PSI	48°C
Glass Transition (Tg) with 120° Post Cure	@ 264 PSI	58°C
Hardness - Shore D	DMA,E''	86

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* Build time is Subject to part size