

Accura 60

Technology: SLA

COLOR OPTIONS: ☐ Transparent



APPLICATIONS:

Transparent assemblies, medical instruments, devices and labware; lighting components (lenses etc.), fluid flow and visualization models.

DESCRIPTION:

SLA materials mimic a wide array of engineering plastics, elastomers and composites. Accura SI 60 is a clear plastic for quickly producing parts with the aesthetics of molded polycarbonate (PC). It is also suitable for investment casting patterns.

FEATURES:

Tough, Functional.

TECHNICAL DATA

PROPERTY	ASTM	METRIC UNITS
Tensile Strength	D638M	58 - 68 MPa
Modulus of Elasticity, Youngs Modulus	D638M	2,690 - 3,100 MPa
Elongation Break (%)	D638M	5 - 13%
Flexural Strength	D790M	87 - 101 MPa
Flexural Modulus	D790M	2,700 - 3,000 MPa
IZOD Impact Strength (notched)	D256A	15 - 25 J/m
Heat Deflection Temperature @ 0.45 MPa/66 psi, (°C)	D648	53 - 55 °C