

# WaterShed<sup>®</sup> XC11122

TECHNOLOGY: SLA / FRSLA<sup>®</sup>

**APPLICATIONS:** Lenses, packaging, water flow analysis, RTV patterns, durable concept models, wind tunnel testing and investment casting patterns.

**DESCRIPTION:** SLA materials mimic a wide array of engineering plastics, elastomers and composites, including ABS and PBT. WaterShed XC 11122 produces highly detailed parts with superior clarity and water-resistance.

**FEATURES:** Resistnace to water and humidity.

Color Options: Clear available upon request.

## TECHNICAL DATA

PROPERTY	ASTM	METRIC UNITS
Tensile Strength	D638M	47.1-53.6 MPa
Modulus of Elasticity, Youngs Modulus	D638M	2,650-2,880 MPa
Elongation Break (%)	D638M	11-20 %
Flexural Strength	D790M	63.1-74.2 MPa
Flexural Modulus	D790M	2,040-2,370 MPa
IZOD Impact Strength (notched)	D256A	.2-.3 J/m
Heat Deflection Temperature @ 0.45 MPa/66 psi, (°C)	D648	45.9-54.5 °C

