

WaterShed® XC11122

Technology: **SLA/FRSLA®**

COLOR OPTIONS: ☐ Clear available upon request



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:

Resistance to water and humidity.

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