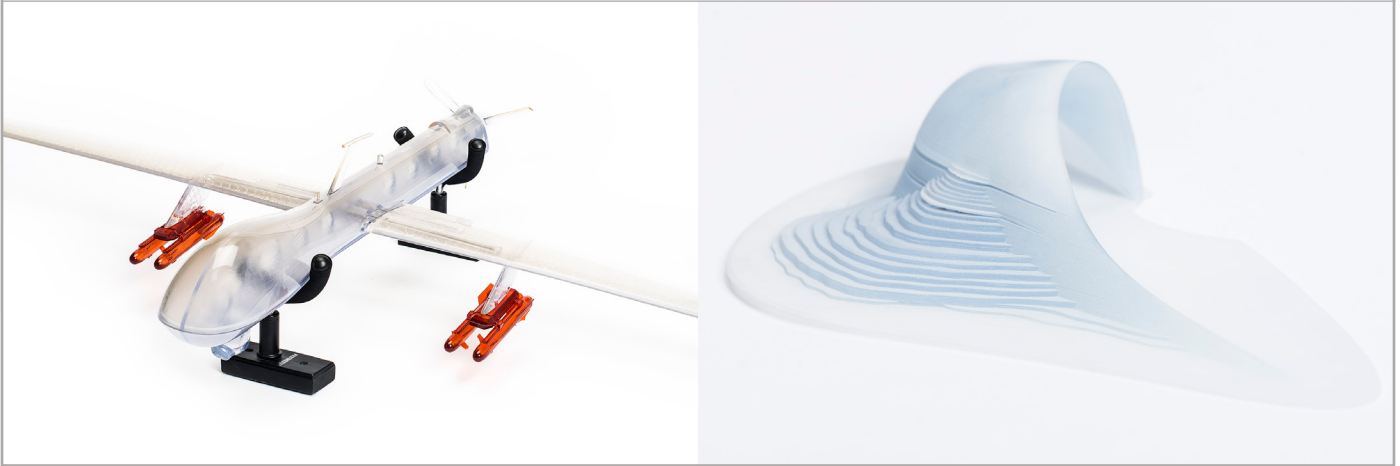


# WaterShed® XC11122

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    |