

# SOMOS WATERCLEAR

## 3DP MATERIAL SPECIFICATIONS

#### **About**

Resin designed for transparent applications, providing optical clarity and high light transmission.

### **Applications**

- Transparent
- Heat resistant
- Functional prototyping
- Appearance model

## TYPICAL PHYSICAL PROPERTIES

PROPERTIES	VALUE
Maximum Build Size (X, Y, Z mm)	380 x 380 x 255 mm
Resolution	0.1 mm
Tensile strength (XY, XZ, ZX)	56 MPa
Elastic Modulus (MPa)	2880 MPa
HDT (Heat Deflection Temp) °C @ 1.80 MPa	43
HDT°C @ 0.45 MPa	47

The information presented represents typical values intended for reference and comparison purposes only. It should not be used for design specifications or quality control purposes. End-use material performance can be impacted (+/-) by, but not limited to, part design, end-use conditions, test conditions, color etc. Actual values will vary with build conditions. Product specifications are subject to change without notice. The performance characteristics of these materials may vary according to application, operating conditions, or end use. Each user is responsible for determining that the material is safe, lawful, and technically suitable for the intended application. Stratasys makes no warranties of any kind, express or implied, including, but not limited to, the warranties of merchantability, fitness for a particular use, or warranty against patent infringement.

XZ = X or "on edge" XY = Y or "flat" ZX = Z or "upright"







