

About

Durable material with good mechanical properties, often utilized for functional prototypes and end-use parts requiring toughness.

Applications

- Chemical resistant
- Functional prototyping
- Moisture resistant
- Durable

TYPICAL PHYSICAL PROPERTIES

PROPERTIES	VALUE
Maximum Build Size (X, Y, Z mm)	914 x 610 x 914 mm
Resolution	0.25 mm
Tensile strength (XY, XZ, ZX)	49.3 MPa (xz), 41.8 MPa (zx)
Elastic Modulus (MPa)	1510 MPa XZ / 1250 MPa ZX
HDT (Heat Deflection Temp) °C @ 1.80 MPa	84.3 XY / 75.3 ZX
HDT°C @ 0.45 MPa	94.7 XY / 91.9 ZX

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"