fictiv

POLYCARBONATE 3DP MATERIAL SPECIFICATIONS

About

Polycarbonate offers high impact resistance and temperature resistance, making it suitable for strong, functional parts that can withstand harsh conditions and mechanical stress.

Applications

- Heat resistant
- Strong
- Functional prototyping

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)	60 MPa / 8700 PSI
Elastic Modulus (MPa)	
HDT (Heat Deflection Temp)	

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"

fictiv

Custom Manufacturing Made Simple.

B X O

168 Welsh St., San Francisco, CA 94107 help@fictiv.com | (415) 580-2509