



Guideline

High Performance FDA Approved PETG

Mechanical Properties*

Type	Test Method	Imperial	Metric
Tensile Elongation at Yield	ASTM D638	-	6%
Tensile Strength, Ultimate	ASTM D638	9,862.57 psi	68 MPa
Modulus PSI when 3D printed	ASTM D638	281,469 psi	1941 MPa

Thermal Properties

	Test Method	Imperial	Metric
Melt temperature	-	428°F	220°C
Glass Transition (TG)	-	171°F	77°C
Degradation Temperature	-	560°F	294°F

*current results based on granules, testing of printed parts is in process.

The information supplied is supplied as informative: user should use it as material selection tool and/or comparison with available materials.

Printed part performance may differ from published value, depending on part orientation, printing parameters & environmental conditions.

User must validate suitability of the printed part and its lawful to be used as desired: no warranty can be made (express or implied) to any use of GoProto materials.

We reserve the right to improve our polymer formulations and/or revise our technical data.



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