

Filament For 3D Printers multicomp^{PRO}

**RoHS
Compliant**



Description

PETG Formula Newly Optimized for Faster and Superior Cooling Solidification, Compatible with High-Speed Printing, Material Adhesion to Nozzle during Printing Issues Optimized, Reducing the Likelihood of Poor Printing, Cost-Effective Waterproof, Chemical Resistant, High Toughness, and Fast Printing Material.

Features:

- High Toughness
- Chemical Resistance
- Waterproof

Specification	
3D PRINTING FILAMENT	PETG+HS
Density(g/cm ³)	1.26
Heat Distortion Temp (°C, 0.45MPa)	68
Melt Flow Index (g/10min)	24 (250°C/2.16kg)
Tensile Strength (MPa) (Z)	29.2
Elongation at Break (%) (Z)	4.2
Flexural Strength(MPa) (xY)	63
Flexural Modulus(MPa) (XY)	1708.7
IZOD Impact Strength(kJ/m ²) (XY)	5.86
Durability	--
Printability	--
Extruder Temperature	220°C to 260°C Recommended Temperature 240°C
Bed temperature	75°C to 90°C
Fan Speed	100%
Printing Speed	40 - 300mm/s
Heated Bed	Required
Recommended Build Surfaces	PVP Solid Glue, High Temperature Glue
Form	Filament
Processing method	3D Print, FDM Print

Part Number Table

Description	Colour	Part Number
PETG HS Filament, 1.75mm 1Kg	Solid Black	MP013905
	Solid White	MP013907

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