



LOTACTREE

Engineering Plastics

Produce name: PETG

Application: FDM

Printing temperature: 230-260°C

Bed temperature: 65-75°C

Reference test temperature: 【Generic PETG】 Parameter default, printing temperature 255°C, hot bed temperature 70°C.

*Strongly recommended open-environment printing.

Performance	Test Condition	Standards	Unit	Values
MFR	230°C/2.16kg	GB/T3682	g/10min	8
HDT	0.45mpa/0.341mm	GB/T1634	°C	70
Density	23°C	D792	g/cm ³	1.3
Shore Hardness	//	ASTM D2240	D	70
Bending strength	67.6/66.2/66.1	GB/T9341	MPa	66.63
Flexural Modulus	2368.9/2329.5/2317.4	2mm/min	MPa	2338.6
Tensile Strength	52.4/53.2/54.4	GB/T1040	MPa	53.33
Elongation at break	51.7/40/58.7	20mm/min	%	50.13
Impact strength	5/4.7/4.8/4.3/4.7	GB/T1843	kJ/m ²	4.7

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