



LOTACTREE

Engineering Plastics

Produce name: PETG LS

Application: FDM

Printing temperature: 205°-225°C

Bed temperature: 0°-50°C

Performance	Test Condition	Standards	Unit	Values
Density	//	GB/T1033	g/cm 3	1.290
MFI	250°C/2.16Kg	GB/T3682	g/10min	6.8
Melting point	0.45mpa/0.341	GB/T1634	°C	50
Vicat softening point	//	GB/T1633	°C	//
Tensile Strength	44.2/44.6/45	GB/T1040	MPa	27.24
Elongation at break	24.9/26.7/21	20mm/min	%	276.83
Bending strength	//	GB/T9341	MPa	29.927
Flexural Modulus	//	2mm/min	MPa	719.996
Impact strength	15.5/15.7/15.9/14.6/15.4	GB/T1040	kJ/M2	6.59

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