



LOTACTREE

Engineering Plastics

Produce name: TPU 95A

Application: FDM

Printing temperature: 215-235°C

Bed temperature: 30-50°C

Reference test temperature: 【Generic TPU】 Parameter default, printing temperature 220°C, hot bed temperature 35°C.

*Strongly recommended open-environment printing, retraction enabled.

Performance	Test Condition	Standards	Unit	Values
MFR	200°C/2.16kg	GB/T3682	g/10min	15
HDT	//	ASTM D648	°C	50
Density	//	D792	g/cm ³	1.22
Bending strength	2mm/min	ISO 178	MPa	4.3
Flexural Modulus	2mm/min	ISO 178	GPa	78.7
Elongation at yield	//	ASTM D638	MPa	55
Elongation at break	50mm/min	ASTM D638	%	580
Impact strength	<23°C IZOD	ISO 180	kJ/m ²	34.4

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Address: Rua da Mina 644 4410-269 Canelas VNG, Portugal