



LOTACTREE

Engineering Plastics

Produce name: PA6-Ease

Application: FDM

Printing temperature: 245-260°C

Bed temperature: 90-100°C

Reference test machine: Bambu Lab series models, 【Generic PA6】 parameter default, PEI texture board, printing temperature 245°C, hot bed temperature 95°C;

Performance	Test Condition	Standards	Unit	Values
Density	//	D792	g/cm 3	1.1
MFR	220°C/5kg	GB/T3682	g/10min	5
Melting point	0.45mpa/0.341	GB/T1634	°C	87
Vicat softening point	//	GB/T1633	°C	//
Tensile Strength	50mm/min	ISO 527	MPa	57.26
Elongation at break	50mm/min	ISO 527	%	5.55
Bending strength	2mm/min	ISO 178	MPa	62.42
Flexural Modulus	2mm/min	ISO 178	MPa	979.51
Impact strength	4mm/23°C	IOS 180	KJ/M2	134.3

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