



LOTACTREE

Engineering Plastics

Product name: ASA

Application: FDM

Printing temperature: 235°-260°C

Bed temperature: 90°-100°C

Reference test machine: Bambu Lab series models, **【Generic ASA】** parameter default, PEI texture board, printing temperature 245°C, bed temperature 100°C;

Atributos	Condições de teste	Padrões	Unidade	Valores
Densidade	//	D792	g/cm 3	1.04
MFR (índice de fluidez por massa)	220°C/5Kg	GB/T3682	g/10min	4
Ponto de Fusão	0.45mpa/0.341	GB/T1634	°C	85
Ponto de amolecimento Vicat	//	GB/T1633	°C	//
Resistência à tensão	50mm/min	ISO 527	MPa	46
Alongamento na rutura	50mm/min	ISO 527	%	20
Resistência à flexão	2mm/min	ISO 178	MPa	71
Módulo de Flexão	2mm/min	ISO 178	GPa	2.4
Resistência ao impacto	4mm/23°C	ISO 180	KJ/M2	15

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