



# LOTACTREE

## Engineering Plastics

**Produce name:** PLA

**Application:** FDM

**Printing temperature:** 200°-230°C

**Bed temperature:** 55°-65°C

Performance	Test Condition	Standards	Unit	Values
Density	//	GB/T1033	g/cm 3	1.21
MFI	250°C/2.16Kg	GB/T3682	g/10min	8
Melting point	0.45mpa/0.341	GB/T1634	°C	55
Vicat softening point	//	GB/T1633	°C	//
Tensile Strength	44.2/44.6/45	GB/T1040	MPa	21.6
Elongation at break	24.9/26.7/21	20mm/min	%	3.5
Bending strength	//	GB/T9341	MPa	//
Flexural Modulus	//	2mm/min	MPa	//
Impact strength	15.5/15.7/15.9/14.6/15.4	GB/T1040	kJ/M2	8

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**Lotactree**

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