

PLA Technical Data

Physical

Specific Gravity	1.24	D792
MFR, g/10 min (210°C, 2.16kg)	6	D1238

ASTM Method

Mechanical

Tensile Strength @ Break, psi (MPa)	7700 (53)	D882
Tensile Yield Strength, psi	8,700 (60)	D882
Tensile Modulus, kpsi (GPa)	500 (3.5)	D882
Tensile Elongation, %	6.0	D882
Notched Izod Impact, ft-lb/in (J/m)	0.3 (16)	D256
Heat Distortion Temperature (°C)	55	E2092