

PLA-Stik Technical Data Sheet

Typical Material & Properties		
Physical Properties	PLA-Stik	ASTM Method
Specific Gravity	1,24	D792
MFR, g/10 min. (210°C, 2.16 kg)	6	D1238
Clarity	Transparent	
Mechanical Properties		
Tensile Strength @ Break, psi (MPa)	7,700 (53)	D882
Tensile Yield Strength, psi (MPa)	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)	
Heat Distortion Temperature (°C)	55	E2092

