

PLA+

Product features:

- Best grade material, sticks easily to print bed
- 1.75/2.85 mm Filament Diameter (Dimensional Accuracy +/- 3% of diameter).
- Vacuumed Sealed with Desiccant and box packed.
- Recommended Extrusion/Nozzle Temperature 190°C - 210°C and Heated bed 50°C -60°C.
- Available in multiple colour options.
- Tailor made colour available for order of more than 50 kg.

Technical Data:

Property, Test Condition	Standard (ASTM)	Unit	values
Rheological Properties			
Melt flow index	D1238	gms/10 min	7
Mechanical Properties			
Tensile Yield Strength,	ISO 527-1	psi (MPa)	45
Tensile Modulus	D638	psi (MPa)	3,500
Thermal Properties			
Melting Point	D3418	°C	155-170
Glass Transition Temperature	D3418	°C	60
Other Properties			
Specific gravity	D D792	g/cc	1.24

CURRENT AVAILABILITY OF COLOURS:



WHITE



BLACK



RED



ORANGE



YELLOW



GREEN



BLUE



SKY BLUE



LIME GREEN



METALIC SILVER



GOLD



PEARL WHITE



DARK GREY



NATURAL



PINK



PURPLE



BROWN



SKIN