

High Speed PET Filament

/Items	Standard	Unit	Result
Density	ISO 1183	g/cm ³	1.258
Tensile Strength	ISO 527(5mm/min)	MPa	31.4
Elongation at Break	ISO 527(5mm/min)	%	173.5
Bending Strength	ISO 178:2001	MPa	50.3
Flexural Modulus	ISO 178:2001	MPa	1529.6
Notched Impact Strength	ISO 180	KJ/m ²	8.6
Innotched Impact Strength	ISO 180	KJ/m ²	NB
Melt Flow Rate	GB/T3682.2	G/10Min	6.9
Heat Distortion Temperature	ISO 75	°C	53.7
Print temperature		°C	225~245
Heated bed required			0-60°C
Printing Speed			60~200mm/s