



### 3D Printing Filament

## TECHNICAL DATA SHEET - Build Series TPU

Commercial name: MatterHackers Build Series TPU  
Raw material: TPU  
Designation: 3D printing applications  
Manufacturer: MatterHackers

### Material Specifications

PROPERTY	VALUE
Density	1.12g/cm-3
Heat Deflection Temperature	Untested
Tensile Strength at Yield	52MPa
Tensile Elongation at break	500%
Flexural Modulus	No Data
Flexural Strength	No Data
Notched Izod Impact	No Data

### Filament Specifications

PROPERTY	VALUE
Diameter 1.75mm	1.75 ± 0.05 mm
Diameter 2.85mm	2.85 ± 0.05 mm
Suggested printing bed material	Glass/Glue, BuildTak, Blue Tape
Suggested print temperature	210-240c
Suggested print speed	30 - 100mm/s
Suggested bed temperature	20-60c