



Static Safe ABS – ESD 3D Printing Filament

TECHNICAL DATA SHEET

Material Properties:	
Specific Gravity	1.10
Tensile Strength (MPa)	37
Flexural Strength (MPa)	59
Volume Resistivity (Ohm.cm)	$1 \times 10^9 - 1 \times 10^{11}$
Surface Resistivity (Ohm/sq)	$1 \times 10^{10} - 1 \times 10^{12}$

Printing Properties:	
Diameter (mm):	1.75 ± 0.05 OR 2.85 ± 0.05
Printing Temperature (°C)	220-250
Bed Temperature (°C)	100-120
Printing Speed (mm/s)	25-80
Recommend Bed Adhesion	PET Tape, Kapton Tape, Painter's Tape, Glue or ABS-Slurry

For more information, please visit: www.peak3Dproducts.com