

Prototyping PETG ESD

PETG formulation with dissipative/anti-static additives to control surface resistivity for ESD-sensitive applications.

Key Attributes

Similar mechanical behavior to PETG with controlled surface resistivity for ESD protection; good toughness and layer adhesion.

Properties

Property	Value (Imperial)	Value (Metric)
Maximum Part Size	19.685" x 19.685" x 19.685"	500 × 500 × 500 mm
Minimum Feature Size	.039"	1.0 mm
Tensile Strength	5.8-8.7 ksi	40–60 MPa
e_modulus	290.1-362.6 ksi	2.0–2.5 GPa
Heat Deflection	158-185 °F	70–85 °C
Elongation	10–25%	10–25%

