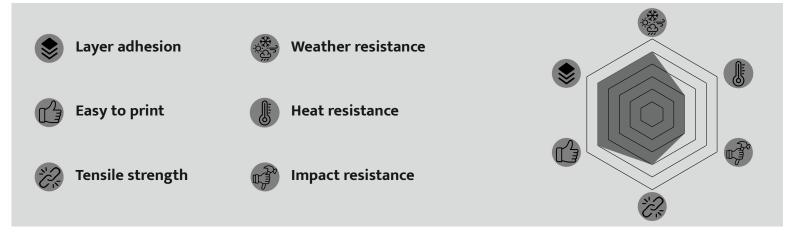
Material Data Sheet ESD-PETG



your filament experts



Description

ESD-PETG is an electrically conductive or antistatic filament. Our ESD filament was developed to protect electronic components that are sensitive to electrostatic discharge.

Identification

Name	ESD-PETG
Chemical Name	Polyethylenterephthalat + Glykol
Usage	FDM 3D Printing
Manufacturer	Material 4 Print GmbH & Co. KG, Germany

Properties

Test	Value	Method
Specific Gravity	1,27 g/cm ³	ASTM D792
Elongation at Break	70%	ASTM D638
Tensile Strength	53 MPa	ASTM D638
Flexural Modulus	2150 MPa	ASTM D790
Melting Point	200 - 230 °C	ASTM D3418
Heat Distortion Temperature	70 °C	ASTM D648
Flammability	НВ	UL-94
Surface Resistance	>10 ⁶ - 10 ⁸ <	ASTM D257

If you have any further questions about the product or problems in its use, please contact info@material4print.de



Certificate



Certification depends on colors in the final product. More info in the additional information sheet.

These data were taken from the raw material manufacturer.

Storage

Store at room temperature, out of direct heat and sunlight and in a dry place.

Print Settings

Nozzle Temperature: 235-260 °C Bed Temperature: 60-80 °C

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Contact: info@material4print.de

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