

PETG

PETG is a sustainable high quality PETG made from recycled industrial waste sourced in Europe. We took great care to create a predictable high quality material for you to enjoy. This material is suitable to print technical parts using FDM technology.

Material properties

Properties	FDM H	Injection		method
Tensile strength	48	50	MPa	ISO 527
Elongation at break	8	4.5	%	ISO 527
Flexural strength		44	MPa	ISO 178
Flexural modulus		2150	MPa	ISO 178
Izod Impact strength notched	3	3.5	kJ/m ²	ISO 180
Izod Impact strength unnotched	22	134	kJ/m ²	ISO 180
HDT A		61	°C	ISO 75

Print settings

Print temperature	235°C ± 10
Bed temp	75°C ± 10
Printing surface	textured PEI sheet
Fan speed	20-50%

CO₂ equivalent

Producing our recycled material needs 60% less CO₂ equivalent compared to virgin material.

Disclaimer

Although accurate, the data provided is not binding and do not constitute a formal warranty. It is supplied as a guide for customers regarding the correct use of the product.