

EcoAdd

PETG 20 Black

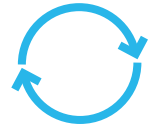
Specifications

- Recycled PETG-based Material for 3D-printing
- 100 % Recycled Content
- Pellets with Black Colour

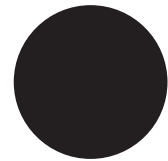
Printing guidelines:

- **Pre-Drying:** Recommended for at least 4-6 h at 60 °C.
- **Build Plate Temperature:** Recommended to use 80 °C.
- **Barrel Temperature:** Recommended to use 180-190 °C.

In short



Recycled materials for 3D-printing



Black Colour Pellets

100 %

Amount of recycled content

Property *	Typical Value	Unit	Test Method
Glass Transition Temperature	76	°C	ISO 11357
Vicat Softening	74	°C	ISO 306 Method A50
Heat Deflection Temperature	71	°C	ASTM D648 0.46 Mpa
Tensile Strength	32	MPa	ISO 527
Tensile Modulus	1650	MPa	ISO 527
Elongation at Break	8	%	ISO 527
Weatherability	Not recommended for applications exposed to continuous long-term outdoor exposure.		

* Overview of typical properties. Sample preparations were carried out by filament 3D printing of the respective test piece by using a Prusa i3 MK3S printer, 100% infill and 0.2 mm layer height.

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