

## **TECHNICAL DATA SHEET**

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PETG Economy is for those who value material quality and fail-safe prints, but are on a budget. Produced in our robust and quality-assured production system, you are guaranteed to receive a very all-round, easy-to-use PETG filament for your more demanding every day prints.

Revision

Product

l.O

PETG-ECONOMY

		STANDARD	UNIT	TYPICAL VALUE
PHYSICAL PROPERTIES	Density	ISO 527	g/cc	1.28
MECHANICAL PROPERTIES	Tensile Strength, Break Tensile Modulus	ISO 527 ISO 527	MPa GPa	45 2
	Tensile Elongation, Break	ISO 527	%	22
	Flexural Strength	ISO 178	MPa	68
	Flexural Modulus	ISO178	MPa	1600
THERMAL PROPERTIES	Glass Transition Temperature (Tg)  Deflection Temperature at 0.45  MPa (66psi)	DSC ISO 75	°C °C	70 78

DATE ISSUED

DISCLAIMER

**MONTH** 5 6 7 **8** 9 10 11 12

DAY

1 2 3 4 5 6 7 8 9 10 **11** 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

YEAR

2018 2019 **2020** 

The technical data contained on this data sheet should not be used to establish specifications limits or used alone as the basis of design. The data provided is not intended to substitute any testing that may be required to determine fitness for any specific use.

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