

PETG filament

High light transmission



Application:

Multec PETG is a high-quality special filament with good printing properties such as low warping, simple handling and good post-processing options (bonding, grinding, painting). PETG offers high notch impact strength and high temperature resistance. Also due to its high light transmission and low flammability, this thermoplastic is ideal for industrial applications, e.g. for functional models, components with optical properties, etc.

Execution:

- Thermoplastic
- made from 100% food-safe raw materials and dyes
- Very high mechanical strength
- Consistent colour fidelity
- High notch impact strength
- High light transmission
- RoHS compliant
- Heated printing room not required
- Flame retardant

Advantage:

- Best printability, excellent print image, stable printing components
- Does not present a health risk during processing or as a printing component itself
- Uncomplicated processing, very good post-processing
- Fine manufacturing tolerances guarantee reproducible results
- Filament is subject to constant quality control for consistent high quality

Art. no.	39911 837
Brand	MULTEC
Manufacturer Part Number	192-1011
Diameter	2.85 mm
Weight of filament	1000 g
Colour	Green, Translucent
Density	1.27 g/cm ³
Tensile strength	52 MPa
E module	1900 MPa
Breaking elongation	4.5 %
Impact strength	10 kJ/m ²
Min./max. compressive temperature	185 to 215 °C
Min./max. heater bed temperature	0 to 60 °C
RoHS-compliant	Yes
Gross Weight	1.400 kg
Product Group	3FN

EAN

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