

PLA filament

High wear resistance



Application:

Multec PLA is a high-quality standard filament with good printing properties such as low warping, simple handling and good post-processing options (bonding, grinding, painting). PLA offers high wear resistance. Ideal for sampling, display models, wear-resistant functional models such as dynamic elements, toothed belt drives, etc.

Execution:

- Thermoplastic
- made from 100% food-safe raw materials and dyes
- High mechanical strength
- Consistent colour fidelity
- Very high dimensional and roundness accuracy
- RoHS compliant
- Heated printing room not required

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 247
Brand	MULTEC
Manufacturer Part Number	125-1010
Diameter	2.85 mm
Weight of filament	1000 g
Colour	Black Pantone C
Density	1.26 g/cm ³
Tensile strength	73 MPa
E module	3350 MPa
Breaking elongation	2.9 %
Impact strength	2.7 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	1.379 kg
Product Group	3FN

EAN

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