

PLA HT filament

Heavy-duty, resistant, high temperature resistance



Application:

Multec PLA HT is a high-quality impact-resistant special filament with high temperature resistance, good printing properties such as low warping, simple handling and good post-processing options (bonding, grinding, painting). PLA HT offers a particularly uniform look and feel. Heavy-duty and resistant, PLA HT is suitable e.g. for components, functional models that require a high mechanical strength, for example for the production of deep drawing tools, etc.

Execution:

- Thermoplastic
- made from 100% food-safe raw materials and dyes
- Very high mechanical strength
- Consistent colour fidelity
- Very high impact strength (50% higher than ABS)
- Excellent temperature resistance
- 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 612
Brand	MULTEC
Manufacturer Part Number	182-1012
Diameter	2.85 mm
Weight of filament	1000 g
Colour	White, Natural
Density	1.26 g/cm ³
Tensile strength	39 MPa
E module	3800 MPa
Breaking elongation	1.3 %
Impact strength	23 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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