

3DPower PLA MATTE

3DPower PLA MATTE filament is characterized by a matte finish while retaining all the advantages of printing with the most popular 3D material on the market - PLA. The low material shrinkage combined with low printing temperatures make printing with 3DPower PLA MATTE filament a pleasant experience for beginners.

Filament specification

Property	Value
Diameter:	1.75mm
Diameter tolerance:	± 0.03mm
Ovality:	≥ 95%
Net weight:	1000g
Nozzle temperature:	195-220°C
Bed temperature:	30-60°C
Cooling:	50-100%
Print speed:	40-100mm/s

Technical data

Property	Typical value	Test method
Density	1.29 g/cm ³	D 792
Heat Deflection Temperature (0.45MPa)	58°C	D 648
Tensile strength	37 MPa	D 638
Flexural modulus – cristalized	2350 MPa	D 790
Notched Izod impact strength	58 J/m	D 256
Elongation at break	>9%	D 638

Disclaimer

Information and technical data about this product, provided in that data sheet are correct to our best knowledge. Data is for comparison purposes only and they should not be used for design specifications or quality control purposes. AM3D Sp.z o.o. makes no guarantees and is not responsible for any damages, injuries, losses caused by the use of materials or influence on the final properties of the product, which may differ from the values given in this document.