

3DPower PLA SILK Dual Color

The 3DPower PLA SILK Dual Color takes 3D printing to the next level by combining incredible gloss with dual-color effects, achieved through advanced co-extrusion technology. Each print captivates with smooth color transitions, adding depth and a unique character to your projects.

Filament specification

Property	Value
Diameter:	1.75mm
Diameter tolerance:	± 0.03mm
Ovality:	≥ 95%
Net weight:	300g;1000g
Nozzle temperature:	210-240°C
Bed temperature:	30-60°C
Cooling:	up to 100%
Print speed:	40-200mm/s

Technical data

Property	Typical value	Test method
Density	1.22 g/cm ³	D 792
Flexural modulus	2400 MPa	ISO 527
Tensile Strength at Break	45 MPa	ISO 527
Tensile Strength at Yield	59 MPa	ISO 527
Elongation at break	10%	ISO 527
Elongation at Yield	5.1%	ISO 527
Heat Deflection Temperature	50°C	ISO 75
VICAT softening point	51°C	ISO 306
Glass Transition Temperature	57°C	DSC

Disclaimer

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