

3DPower Hyper PCTG

Discover the next generation of high-performance 3D printing with 3DPower Hyper PCTG – the natural evolution of PET G. Engineered for demanding applications, this filament offers superior impact resistance, enhanced durability, and exceptional dimensional stability.

Filament specification

Property	Value
Diameter:	1.75mm
Diameter tolerance:	± 0.03mm
Ovality:	≥ 95%
Net weight:	1000g
Nozzle temperature:	245-270°C
Bed temperature:	60-90°C
Cooling:	up to 100%
Print speed:	40-300mm/s

Technical data

Property	Typical value	Test method
Density	1.22 g/cm ³	
Tensile Strength at Break	46 MPa	ISO 527
Elongation at Break	230,00%	ISO 527
Elongation at Yield	4,00%	ISO 527
Flexural modulus	1550 MPa	ISO 178
VICAT	88°C	ISO 75

Disclaimer

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