

3DPower Hyper Speed PET-G

3DPower Hyper Speed PET-G is the next-generation high-performance filament in the 3DPower portfolio. Designed for speeds of up to 750 mm/s, this filament combines exceptional durability, chemical resistance, and precision, making it the ideal choice for demanding applications

Filament specification

Property	Value
Diameter:	1.75mm
Diameter tolerance:	± 0.03mm
Ovality:	≥ 95%
Net weight:	1000g
Nozzle temperature:	240-260°C
Bed temperature:	60-80°C
Cooling:	up to 100%
Print speed:	40-750mm/s

Technical data

Property	Typical value	Test method
Density	1.28 g/cm ³	
Tensile strength	35 MPa	
Elongation at Break	10,00%	
Elongation at Yield	6,00%	D638
Tensile modulus	3000 MPa	D638
Flexural modulus	2150 MPa	D790
HDT	72°C	D648

Disclaimer

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