

## 3D Power Hyper PCTG

Discover the next generation of high-performance 3D printing with 3D Power 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 <sup>3</sup>	
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

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.