

3DP-ABS1.75HY-01-W

## High Speed ABS filament, white, 1.75 mm, 1 kg

### VERSATILE & EASY TO USE

- Acrylonitrile butadiene styrene (ABS) is a common thermoplastic strong, flexible durable plastic available in a range of colors.
- ABS is the plastic used in lots of things around us and is perfect for heated plastic extrusion 3D printing.



### Características

- High speed filament for fast printers like Bambu Lab, Creality K1(max), FF 5M(PRO) and Voron printers
- Fits perfectly in Bambu Labs Automatic Material System
- Suitable for CoreXY machines
- Printing at the highest speed in sport and ludicrous mode
- The filament with improved melting possibility that helps to print with higher speed
- High strength, good toughness
- Low density: when printing larger volume the model is lighter
- Can be applied to a variety of 3D printers

### Embalaje

Cantidad por caja, pcs	8
Volumen caja, M3	0.033
Peso caja, kgs	11.11
Medidas cajas individuales LxWxH:	213x72x215 mm
Medidas caja LxWxH	450x310x235 mm
Pais de origen	CN
Código de barras	8716309131582
codigo de aduanas	3916909000

### Certificados



### Especificaciones

Material: ABS, 1.75 mm diameter  
Weight: 1 kg/spool (2.2 lbs)  
Length: approx. 400 m  
Density at 21.5 °C: 1.01 g/cm<sup>3</sup>  
Melt Flow Index at 10 min, 2.16kg: >16g  
Melt Point: 225-240 °C  
Print Plate: = 80 °C  
Heat-Deflection-Temperature at 0.455 Mpa: 75 °C  
Yield Strength at 50 mm/min: 40 Mpa (3D printing)  
Impact Strength: 16 KJ/m<sup>2</sup> Molding Shrinkage <0.3%  
Printing speed: 60-600 mm/s or M.V.S 12-18mm<sup>3</sup>/s  
Tensile Break: 3-5 %  
Diameter: 1.75 ± 0.05 mm  
Spool dimensions: 198 mm (diameter) x 67 mm (height) x 55 mm (central hole)

### Requisitos del sistema

A 3D printer suitable for processing 1.75mm ABS filament.