3DP-ABS1.75HY-01-Y

High Speed ABS filament, yellow, 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.

Specifications

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/cm3
Melt Flow Index at 10 min, 2.16kg: >16g
Melt Point: 225 240 °C
Heat-Deflection-Temperature at 0.455 MPa: 85 °C
Yield Strength at 50 mm/min: 40 MPa (3D printing)
Impact Strength: 16 KJ/m2
Printing speed: 60-600 mm/s
Ensile Break: 2.5 %
Diameter: 1.75 ± 0.05 mm
Spool dimensions: 198 mm (diameter) x 67 mm (height) x 55 mm (central hole)

Features

- 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

Packaging

Q'ty in crtn, pcs	8
Crtn volume, CUM	0.032
Crtn weight, kgs	11.11
Individual package size LxWxH:	210x75x215 mm
Carton size LxWxH:	450x310x230 mm
Country of origin	CN
Barcode	8716309131698
Customs code	3916909000

Certificates

System requirements

A 3D printer with 1.75 mm extruder of temperature around 240 °, suitable for use with ABS filament

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