

3DP-ABS1.75-01-Y

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 Length: approx. 400 m Density at 21.5 °C: 1.01 g/cm3 Melt Flow Index at 10min, 2.16kg: 5

Melt Point: 225 240 °C Print Plate > 80 °C

Heat-Deflection-Temperature at 0.455 MPa: 85 °C

Yield Strength at 5mm/min: 45 MPa Impact Strength: 16 KJ/m2 Tensile Break: 30 % Diameter: 1.75 ± 0.05 mm

Spool dimensions: 200 mm diameter x 63 mm height x 60.5 mm central hole

Features

- 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 Crtn volume, CUM Crtn weight, kgs Individual package size LxWxH: Carton size LxWxH: Country of origin Barcode Customs code 8 0.036 11.87 210x210x85 mm 440x440x185 mm CN 8716309088442 3916909000

Certificates







System requirements

A 3D printer with 1.75 mm extruder of temperature around 230 $^{\circ},$ suitable for use with ABS filament