

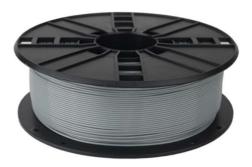
Shaping the perfection

ABS plastic filament for 3D printers, 1.75 mm diameter, 0.6 kg, grey color

3DP-ABS1.75-02-GR

VERSATILE & EASY TO USE

- Acrylonitrile butadiene styrene (ABS) is a common thermoplastic strong and 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.





Features

- ABS filament with 1.75 mm diameter
- Excellent chemical resistance
- High Stiffness and good impact resistance at low temperatures
- Easily processed with good surface finish
- Can be used in a variety of 3D printers
- 0.6 kg spool

Specifications

Material: ABS, 1.75 mm diameter

Weight: 0.6 kg/spool

Density at 215°C: 1.05 g/cm3

Melt Flow Index at g/10min, 220°C/ 5kg: 1.8

Melt Point: 210 250 °C

Heat-Deflection-Temperature at 0.455 MPa: 85 100 °C

Yield Strength at 5mm/min: 45 MPa

Impact Strength: 18 KJ/m2

Ensile Break: 25 % Diameter: 1.75 ± 0.05 mm

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 12 0.039 10.8 210x210x90 mm 360x360x300 mm CN 8716309090766 3916909000

System requirements

A 3D printer with 1.75 mm extruder of temperature around 230 °C, suitable for PLA filament

Certificates





