

3DP-ABS1.75-02-GR

ABS Filament Grey, 1.75 mm, 600 gram

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

Packaging

| | |
|--------------------------------|----------------|
| Q'ty in crtn, pcs | 12 |
| Crtn volume, CUM | 0.039 |
| Crtn weight, kgs | 10.8 |
| Individual package size LxWxH: | 210x210x90 mm |
| Carton size LxWxH: | 360x360x300 mm |
| Country of origin | CN |
| Barcode | 8716309090766 |
| Customs code | 3916909000 |

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
Elongation at Break: 25 %
Diameter: 1.75 ± 0.05 mm
Spool dimensions: 160mm diameter x 87mm height x 32mm central hole

System requirements

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

Certificates

