FF-3DP-ABS1.75-02-GR

ABS Grey, 1.75 mm, 0.6 kg

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.



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
Spool dimensions: 160mm diameter x 53mm height x 32mm central hole

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	0.03
Crtn weight, kgs	10.34
Individual package size LxWxH:	210x210x90 mm
Carton size LxWxH:	360x360x230 mm
Country of origin	CN
Barcode	8716309091589
Customs code	3916909000

System requirements

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

Certificates

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