

3DP-ABS1.75-01-BK

ABS Filament Black, 1.75 mm, 1 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.



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

Packaging

Q'ty in crtn, pcs	8
Crtn volume, CUM	0.036
Crtn weight, kgs	11.74
Individual package size LxWxH:	210x210x80 mm
Carton size LxWxH:	440x440x185 mm
Country of origin	CN
Barcode	8716309088350
Customs code	3916909000

Specifications

Material: ABS, 1.75 mm diameter
Weight: 1 kg/spool (2.2 lbs)
Length: approx. 400 m
Density at 215°C: 1.01 g/cm³
Melt Flow Index at 10min, 2.16kg: 5
Melt Point: 225 240 °C
Heat-Deflection-Temperature at 0.455 MPa: 85 °C
Yield Strength at 5mm/min: 45 MPa
Impact Strength: 16 KJ/m²
Elongation at Break: 30 %
Diameter: 1.75 ± 0.05 mm
Spool dimensions: 200 mm (diameter) x 67 mm (height) x 53 mm (central hole)

System requirements

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

Certificates

