

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	11.71
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/cm<sup>3</sup>  
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/m<sup>2</sup>  
Elongation at Break: 30 %  
Diameter: 1.75 ± 0.05 mm

**System requirements**

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

**Certificates**