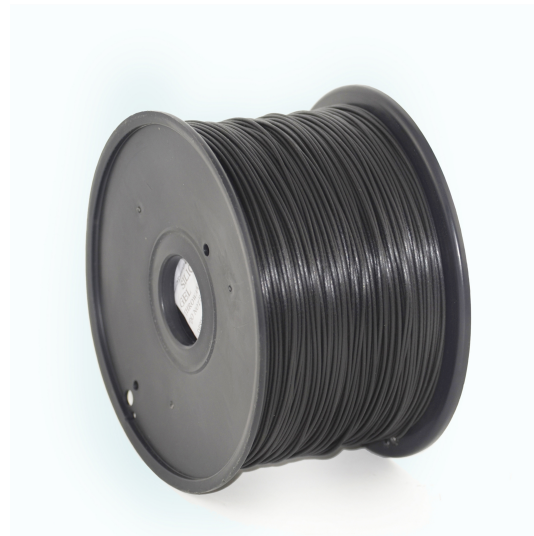


3DP-ABS3-01-BK

## ABS Filament Black, 3 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

- High strength, good toughness
- Low density: when printing larger volume the model is lighter
- Can be applied to a variety of 3D printers

### Packaging

|                                |                |
|--------------------------------|----------------|
| Q'ty in crtn, pcs              | 12             |
| Crtn volume, CUM               | 0.053          |
| Crtn weight, kgs               | 15.4           |
| Individual package size LxWxH: | 180x180x110 mm |
| Carton size LxWxH:             | 380x360x385 mm |
| Country of origin              | CN             |
| Barcode                        | 8716309088701  |
| Customs code                   | 3916909000     |

### Specifications

Material: ABS, 3 mm diameter  
Weight: 1 kg/spool (2.2 lbs)  
Length: approx. 140 m  
Density at 21.5°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: 3.00 ± 0.05 mm  
Spool dimensions: 200 mm diameter x 67 mm height x 53 mm central hole

### System requirements

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

### Certificates

