

ABS plastic filament for 3D printers, 1.75 mm diameter, red, 1kg/spool

3DP-ABS1.75-01-R

VERSATILE & EASY TO USE

- Acrylonitrile butadiene styrene (ABS) is a common thermoplastic strong, flexible 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	8
Crtn volume, CUM	0.036
Crtn weight, kgs	11.86
Individual package size LxWxH:	210x210x80 mm
Carton size LxWxH:	440x440x185 mm
Country of origin	CN
Barcode	8716309088428
Customs code	3916909000

Specifications

Material: ABS, 1.75 mm diameter
 Weight: 1 kg/spool (2.2 lbs)
 Length: approx. 400 m
 Density at 21.5 °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
 Ensile 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

