gembird[®]

3DP-ABS1.75-02-NAT ABS Filament Naturel, 1.75 mm, 600 gram

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 87mm 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 Crtn volume, CUM Crtn weight, kgs Individual package size LxWxH: Carton size LxWxH: Country of origin Barcode Customs code 12 0.039 10.9 175x170x95 mm 360x360x300 mm CN 8716309090728 3916909000

System requirements

A 3D printer with 1.75 mm extruder of temperature around 230 $^{\rm o}{\rm C}$, suitable for PLA filament

Certificates



Copyright © 2009–2024, Gembird Software Ltd.

Gembird Europe B.V. Wittevrouwen 56, 1358CD Almere, The Netherlands. Phone: +31-36-5211588