

Suited for Intermediate Users

ABS by IC3D

3 mm , 1kg reel

IC3D ABS is the first and only Certified Open Source Hardware 3D printer filament. IC3D has published their filament production process which includes documentation on equipment used, settings and parameters, material grade, and sources.

This transparency not only shows the drive for consistency, precision, and quality, but also a committment to furthering desktop 3D printing material technology. By choosing IC3D ABS you too can help support User Freedom in the 3D printing industry.

ABS is the leading thermoplastic used in consumer electronics. 3D printed ABS objects balance strength, resilience, and heat resistance.

PRODUCT ALERT (2)

Additional Accessory Recommendation:

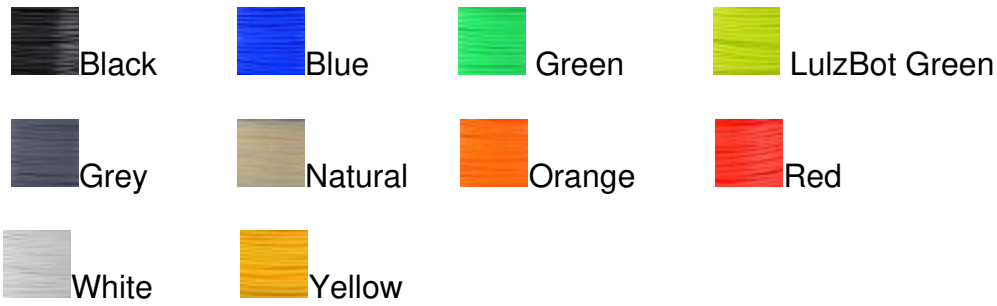
3D printing in a cool or drafty environment? The LulzBot TAZ 6 Enclosure and the LulzBot Mini Enclosure by Printed Solid will help minimize warping and splitting.

Inventory Note:

IC3D ABS will only be restocked in Australia, Canada, and the United States.

Works with: LulzBot Mini, LulzBot TAZ 6, LulzBot TAZ 5, LulzBot TAZ 1-4, LulzBot TAZ/Mini Aerostruder, LulzBot TAZ Dual Extruder, LulzBot TAZ FlexyDually, LulzBot Hexagon, LulzBot TAZ 6 Hexagon, LulzBot TAZ 5 Hexagon, LulzBot TAZ 1-4 Budaschnozzle, LulzBot Budaschnozzle

Colors



- Features

IC3D ABS features a precise filament diameter and roundness for consistently smooth top surface finishes and fine layer stacking. Use ABS filament when your 3D printed objects need to be strong, stiff, and flexible enough to resist breaking when stressed. ABS can also be post-processed easily, either by sealing and painting or through solvent-based methods.

- Parts & Specifications

Filament Specifications

Filament Diameter: 3 mm (0.12 inches)

Amount of Filament: 1 kg (2.2 lb), 5 lb (2.27 kg)

Filament color may vary

Printing Specifications

Special Tool Head Requirements: LulzBot v2 All-Metal Hot End recommended

Hot End Temperature Range: 235-245°C

Print Surface: PEI film recommended.

Print Surface Temperature: 95°C

Packaging Information

IC3D ABS filament ships vacuum sealed and mounted on a reel.