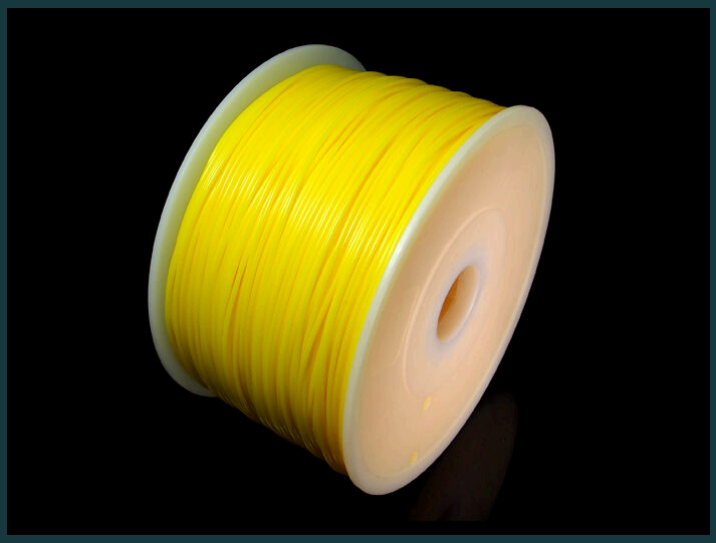
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INDUSTRIAL PRODUCT DATASHEET

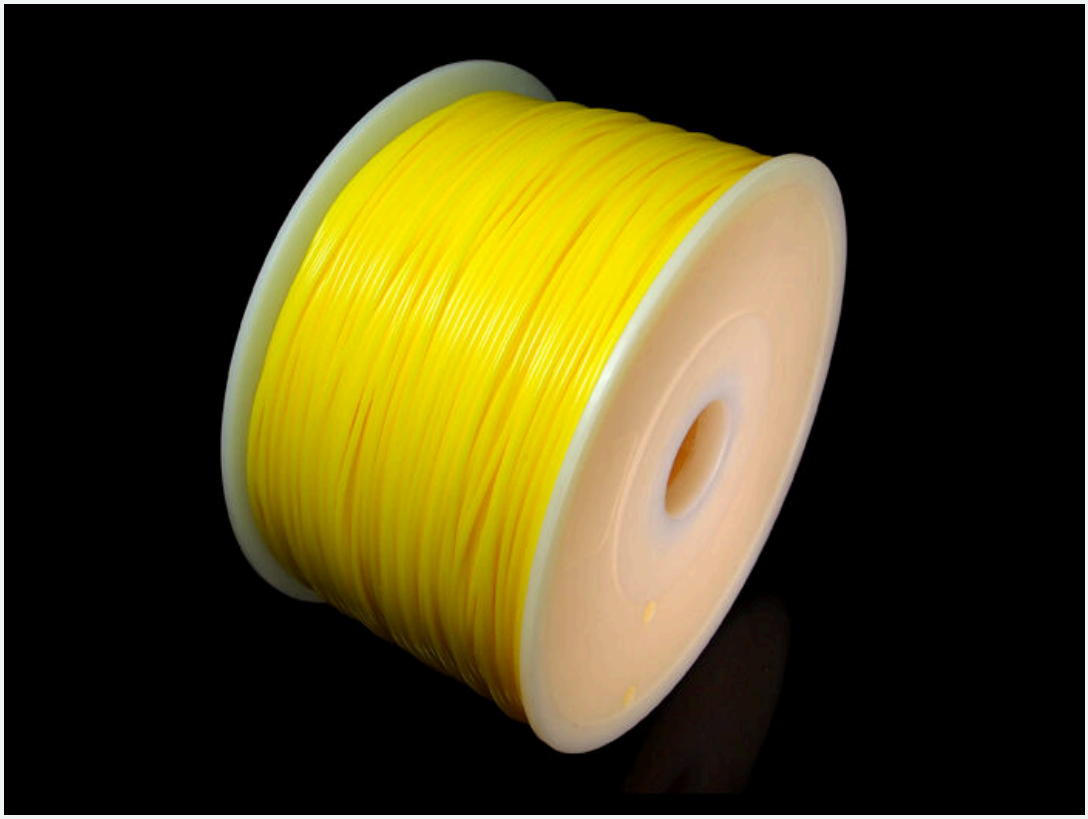
3D Printer ABS Filament - Yellow

Yellow ABS filament, 1.75mm diameter, with good flowability and easy shaping, suitable for RepRap, Makerbot, and other 3D printers.

SKU	UPDATED	PRICE
ACC08226B	2024-08-09 02:11:40	$30.00(Excl. VAT)



Overview



ABS is a polymerized styrene that provides rigidity, a shiny surface, toughness, and impact strength, making it ideal for 3D printing. With good flowability, loose temperature requirements (220–245°C), and compatibility with many printers including RepRap and Makerbot, it is recommended for beginners.

Key Features

ABS is a polymerized styrene comprised of acrylonitrile, butadiene and styrene. Acrylonitrile and styrene gives ABS rigidity and shiny surface. Polybutadiene gives it toughness and impact strength. Aside from these qualities, ABS performs a better flowability when melting and resists corrosion and abrasion as well. These qualities combined make it an ideal material for injection mold and extrusion.

ABS is a recommended material for beginners by RepRap because of the loose temperature requirement during extrusion process.

This material has been tested on RepRap, Makerbot, Mendel, Huxley UP! Printer, WeisTek, Thing-o-matic and Ultimaker.

Note: This product is priced for 1 spool (including 1kg filament), and free shipping policy is NOT apply to the 3D Printer Filament.

Features

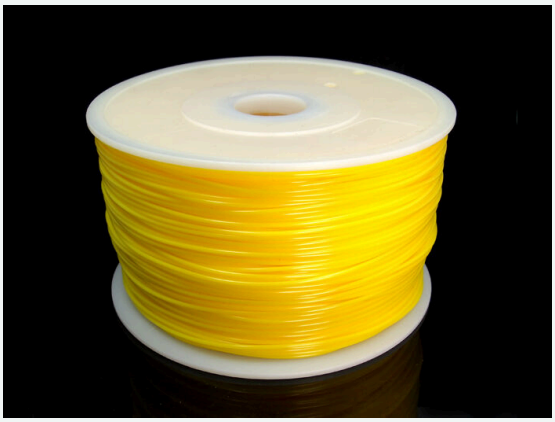
- Loose temperature requirement
- Good flowalibity
- Easy to shape

Specifications

- Print temperature: 220°C to 245°C
- First layer temperature: 235°C
- Print base material: Acrylic/ABS
- Diameter: 1.75mm

Product Gallery





Resource Links

- https://www.seeedstudio.com/3D-Printer-ABS-Filament-Yellow-p-1249.html

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