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INDUSTRIAL PRODUCT DATASHEET

3D Printer ABS Filament - Original

The 3D Printer ABS Filament - Original is a beginner-friendly 1.75mm ABS filament recommended by RepRap, providing toughness, rigidity, and a shiny surface with good flowability and easy shaping.

SKU	UPDATED	PRICE
322070010	2026-04-15 07:15:03	$30.00(Excl. VAT)



Overview



The 3D Printer ABS Filament - Original is a 1.75mm diameter ABS filament that offers rigidity, a shiny surface, toughness, and impact strength with good flowability, and features a loose temperature requirement (print temperature 220–245°C, first layer 235°C). It is easy to shape, recommended for beginners, and has been tested on RepRap, Makerbot, Mendel, Huxley UP! Printer, WeisTek, Thing-o-matic, and Ultimaker.

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

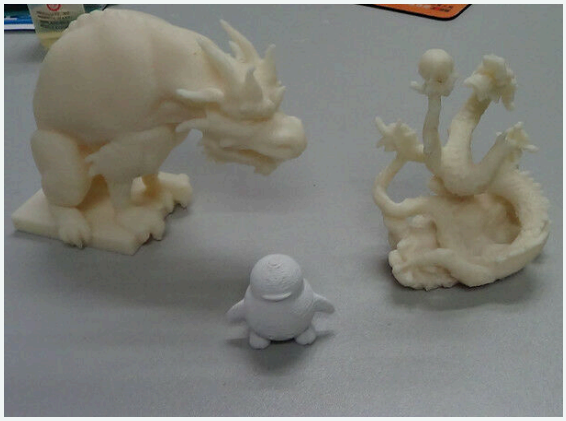
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- Loose temperature requirement
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- Good flowalibity
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- Easy to shape
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Specifications

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





Compliance & Logistics

HSCODE	
UPC	841454114604
COO	CHINA

Resource Links

- https://www.seeedstudio.com/3D-Printer-ABS-Filament-Original-p-1247.html

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