

SEED-322070010



PRODUCT DETAILS

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 flowability
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- Easy to shape

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Specifications

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- Print temperature: 220deg;C to 245°

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- First layer temperature: 235°

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- Print base material: Acrylic/ABS

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- Diameter: 1.75mm