3D Printer ABS Filament - Original

Description

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.

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

Weight: G.W 1170 g

