

# SEED-322070012



## 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

- Loose temperature requirement
- Good flowability
- Easy to shape

### **Specifications**

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