

Acrylonitrile Butadiene Styrene ABS 3D Printer Filament

This ABS filament is designed for 3D printing, providing excellent impact resistance and toughness. It is heat resistant and suitable for functional prototypes, end-use parts, and mechanical components.



ADDITIONAL IMAGES



Product Overview

High-Performance ABS Filament

This Acrylonitrile Butadiene Styrene (ABS) filament is engineered for high-quality 3D printing applications, offering superior impact resistance, toughness, and heat stability. Designed for reliability, it features a consistent diameter and roundness to ensure smooth extrusion during the printing process. It is an ideal choice for creating durable functional prototypes, end-use parts, and mechanical components using FDM technology.

Technical Specifications

Printing Temperatures

220 °C

Avg Nozzle Temp

50 °C

Platform Temp

Wire Diameter	1.75 mm
Diameter Tolerance	± 0.03 mm
Compatible Printers	FDM 3D Printer

Physical Properties

Available Colors	Black, White, Sky Blue, Medium Blue, Red, Pink, Yellow, Wenbo Green, Orange, Gray, Brown
Spool Color	Transparent
Spool Dimensions	220 x 220 x 58 mm
Net Weight per Roll	1000 g

Logistics & Packaging

Bulk Packaging Specs

Metric	Value
Quantity per Carton	12 rolls
Carton Dimensions	47.5 x 42.0 x 25.5 cm
Net Weight per Carton	17.3 kg
Gross Weight per Carton	18.0 kg
Outer Box Volume	0.05 M3