ABS
Acrylonitrile Butadiene Styrene

Acrylonitrile Butadiene Styrene (ABS) filament is one of the most common 3D printing materials used in the 3D printing industry. Recommended for high strength applications.

Features & Benefits

Resilient
Heat resistance
Durable
Mild flexible
Can be sanded or smoothed with additional process

Users

Intermediate

Available Sizes

1.75 mm
3 mm (Filament diameter measures 2.88 mm)

Individual Packaging Stock

1 kg reels
5 lb reels

On Request

0.5 kg reels
10 lb reels (lead time maybe longer)
15 lb reels (lead time maybe longer)
30 lb reels (lead time maybe longer)
Coils in various weights

Full Box Packaging

0.5 kg reels packaged 14 to a box
1 kg reels packaged 12 to a box
5 lb reels packaged 6 to a box

*Each box contains the same material, size and color.
All filaments are vacuumed sealed with desiccant.*

Standard Colors

Natural
Black
White
Red
Yellow
Green
Orange
Blue

See ABS color chart for more available options

Tolerances

+ 0.003" / -0.003"

Recommended Printer Specifications

Optimal Print Temp: 230ºC – 250ºC
Optimal Bed Temp: 110ºC (PEI film recommended)

Quality

All Keene Village Plastics 3D printer filaments are manufactured in Barberton, Ohio, USA with top quality raw materials and **3-Axis** laser-controlled precision providing the highest class of products for the 3D printing industry.

⚠️ WARNING: This product can expose you to Styrene, which is known to the State of California to cause cancer. For more information go to **www.P65Warnings.ca.gov.**

KeeneVillagePlastics

COLOR CHART

ABS

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Color Name & Pantone *(If available)*	KVP Color Number
Black	511
Polar White	606
White (Cool Gray 1C)	580
Industrial Gray	553
Tan (Pantone 721C)	586
Dark Brown (Pantone 732C)	589
Light Brown (Pantone 154U)	591
Gold	590.1
Metallic Gold	597
Silver (Pantone 877C)	595
Silver Metallic (Pantone 10105C)	596
Bronze	598
Yellow (Pantone 129C)	601.1
Yellow (Pantone 398C)	616
Pale Yellow	601.2
Green(Pantone 369)	541.7
Green (Pantone 349C)	602.1
Grass Green	544.1
Olive Green (Pantone 5743C)	602.2
Forest Green	602.4
Glow in the Dark	534
Glow in the Dark Blue	534.1
Glow in the Dark Green	534.2
Fluorescent Pink	538.4
Fluorescent Yellow	538.5
Fluorescent Green (Pantone 802C)	543
Safety Orange (Pantone 021C)	537
Agate Orange (Pantone 805C)	940
Purple (Pantone 2587C)	607
Hot Pink Jade (Pantone 806C)	961
Magenta	557
Red (Pantone 200C)	603.2
Teal (Pantone 320C)	571.2
Turquoise Blue (Pantone 2995C)	922
Navy Blue	605.6
Blue (Pantone 285C)	605.11

Custom color matching is also available.