



HIPS

High Impact Polystyrene

High Impact Polystyrene (HIPS) filament is an economical material used on its own or as a support material with Acrylonitrile Butadiene Styrene (ABS) prints.

Features & Benefits

- Resilient
- Heat resistance
- Durable
- Flexible
- Economical
- Can be used as support with ABS
- Can be sanded with additional process
- Can be painted

Users

Beginners

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

- Red
- Blue
- Yellow
- Green
- Black
- White

Tolerances

+ 0.003" / -0.003"

Recommended Printer Specifications

- Optimal Print Temp: 230°C – 250°C
- Optimal Bed Temp: 110°C (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.

