



Filament Specification

HIPS (High Impact Polystyrene)

A filament that is ideal for more experienced users of 3D printers. HIPS is a support material and due to printing temperature is ideally suited to ABS printing filaments. HIPS will dissolve in limonene solution. Although primarily sold as a support material this can be used as a stand-alone filament that has low warping characteristics.

Available as 1.75mm or 2.85mm diameter filaments in sample bags*, 300g, 1kg & 3kg

Dimensional tolerance typically less than +/- 0.03mm

Suggested printing temperature 230-240°C

Suggested print bed temperature 90-100°C

Suggested printing speed 30-40 mm/s

Size of spool:	300g	1kg	3kg
Outer Diameter (mm)	160	200	300
Height of Spool (mm)	44	55	100

*samples are 5m for 2.85mm diameter and 10m for 1.75mm diameter

Packaging:

Each spool is hermetically sealed in an aluminium foil bag with silica gel. Additional cardboard packaging for protection in transit.

Storage:

Retain in foil bag with silica gel when not in use and keep in dry location at room temperature.