



Filament Specification

PMMA (Polymethyl Methacrylate)

A filament that is ideal for more experienced users of 3D printers. A tough and scratch resistant material. More commonly known as acrylic, this is similar to PC although not as strong.

PMMA is made using the purest raw materials & all of the filament including pigment is produced using premium grade polymers without fillers. Our cross-sectional roundness is consistent throughout the whole spool to ensure that a reliable printing experience is achieved over repeated prints. Our filaments are free from air bubbles or voids that help to ensure accurate and high definition printing results. PMMA is available in 4 translucent colours. Please visit our web site (www.dr3dfilament.com) for full colour range.

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

Dimensional tolerance typically less than +/- 0.03mm

Suggested printing temperature 245-255°C

Suggested print bed temperature 90-100°C

Suggested printing speed 30-40 mm/s

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

*samples are 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.