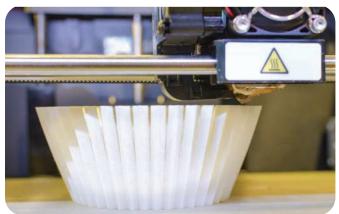
3D PRIMALLOY Filament

For a printed object to be strong and accurately formed, it is crucial that the printer know exactly how much plastic it is pulling through the machine at any given time. The precision of the filament diameter and the roundness of the filament are vital measurements in ensuring reliable printing. Verbatim's filaments are manufactured from the highest quality materials and produced



to extremely tight tolerances to ensure consistent feed and stable printing. Verbatim ensures the hightest levels of quality control, the hallmark of Japanese manufacturing.



PRIMALLOY™ Flexible Filament

- Manufactured to very tight tolerances using the highest quality materials to ensure consistent feeding and stable prints.
- Custom spool, designed for strength, balance and uniform feeding ensures top quality prints every time.
- Filaments packaged in vacuum- sealed bag, with desiccant to prevent introduction of dust and moisture.
- Compatible with most commercially available 3D printers.

Developed using Mitsubishi Chemical proprietary materials, Verbatim's PRIMALLOY™ Flexible 3D Filament is a high performance, polyester based thermoplastic elastomer which consists of a mixture of crystalline aromatic polyester block (mainly PBT) and an uncrystalline polyether block (mainly poly-tetramethylene-ether-glycol). This mixture gives objects printed with PRIMALLOY unique flexibility without sacrificing durability. Objects printed with PRIMALLOY filament feature good mechanical strength, oil resistance, chemical resistance and flex-fatigue resistance. PRIMALLOY also offers excellent heat resistance as well as hardness stability within a wide temperature range.



Verbatim

PRIMALLOY[™] Filament

PRINT MATERIALS

1.75mm

3mm

White

55500

99026