UltiMaker Method Tough PLA

Product data sheet



Tough PLA is a material that is great for mid-stage prototypes because of its ease of use and office-friendliness. An added benefit over PLA is its durability, pliability, and machinability which makes it perfect for snap fits and assemblies.

MakerBot Tough Filament allows you to create durable high-impact strength prototypes and fixtures that save time and money

- ✓ As tough as ABS and as printable as PLA
- ✓ Greater durability than PLA — which means it can flex more than PLA before it breaks
- ✓ Suitable for printing jigs and fixtures with threaded and snap fits that can withstand repeated use
- ✓ Warps less than ABS during printing, which makes for more reliable print results
- ✓ Similar tensile, impact, and flexural strength to ABS

The UltiMaker platform

3D printers that simply work
Our award-winning 3D printers are robust, reliable, and easy to use. They deliver quality parts time and again. Designed and tested to run 24/7, they allow you to achieve the results you need more quickly and easily.

CloudPrint
Secure and easy to use, CloudPrint is the slicing and printer management software that will get you from CAD file to printed part in no time using a seamless workflow. Free when used with any Method series printer.

Engineering grade materials
Print manufacturing tools and production parts to spec with real manufacturing-grade materials.

Success-oriented support
Wherever you are in the world, UltiMaker support is close by. Our global network of service partners offer professional installation, training, and maintenance in your language and time zone.

UltiMaker Method Wash Tank specifications

Filament diameter	1.75 mm
Colour	Slate grey, Black, Stone White, Orange
Printer compatability	All Method series printers
Extruder	1A
Spool weight	750 g
Storage	In a resealable bag with desiccant between 0 and 30 °C and out of sunlight (or in Material Station)
Flexural modulus	2,600 MPa
Tensile Strength	62 MPa
Thermal resistance	52-49°C

UltiMaker