

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 |