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Ultem 1010

High-Performance Thermoplastic for Fortus 3D Production Systems

Ultem 1010 is the latest high-end material that is available on your Fortus FDM machine. This material offers enhanced strength, thermal stability, and the ability to withstand steam autoclaving. In addition to its mechanical properties, Ultem 1010 also offers food-contact and bio-compatibility certifications so it is perfect for applications including food-production tools and for the creation of custom end-use medical devices.

>>Ultem 1010 Spec Sheet (/media/fdm-pdfs/spec-sheets/ultem1010materialspecsheeten1014.pdf)<<



ULTEM 1010 resin is the newest high-performance FDM® thermoplastic, offering excellent strength and thermal stability and the ability to withstand steam autoclaving. With food-contact and bio-compatibility certifications, ULTEM 1010 resin is perfect for specialized applications including food-production tools and custom medical devices. ULTEM 1010 resin offers the highest heat resistance, chemical resistance and tensile strength of any FDM thermoplastic and is ideal for an out-of-cabin aerospace applications and under-the-hood automotive applications.

(/media/fdm-pdfs/spec-sheets/ultem1010materialspecsheeten1014.pdf)

(Click on the banner above to download the Ultem 1010 Spec Sheet) (/media/fdm-pdfs/spec-sheets/ultem1010materialspecsheeten1014.pdf)

All Materials

- ▶ PolyJet Photopolymers (/3d-printing-materials/polyjet-photopolymers)
- ▶ FDM Thermoplastics (/3d-printing-materials/fdm-thermoplastics)
 - ▶ ASA (/3d-printing-materials/fdm-thermoplastics/asa)
 - ▶ ESD Pekk (/3d-printing-materials/fdm-thermoplastics/esd-pekk)

- ▶ Nylon 6 (/3d-printing-materials/fdm-thermoplastics/nylon-6)
- ▶ PLA (/3d-printing-materials/fdm-thermoplastics/pla)
- ▶ ST-130 (/3d-printing-materials/fdm-thermoplastics/st-130)
- ▶ ABSplus (/3d-printing-materials/fdm-thermoplastics/absplus)
- ▶ ABSi (/3d-printing-materials/fdm-thermoplastics/absi)
- ▶ ABS-M30 (/3d-printing-materials/fdm-thermoplastics/abs-m30)
- ▶ ABS-M30i (/3d-printing-materials/fdm-thermoplastics/abs-m30i)
- ▶ ABS-ESD7 (/3d-printing-materials/fdm-thermoplastics/abs-esd7)
- ▶ Nylon 12 (/3d-printing-materials/fdm-thermoplastics/nylon-12)
- ▶ PC (/3d-printing-materials/fdm-thermoplastics/pc)
- ▶ PC-ABS (/3d-printing-materials/fdm-thermoplastics/pc-abs)
- ▶ PC-ISO (/3d-printing-materials/fdm-thermoplastics/pc-iso)
- ▶ PPSF/PPSU (/3d-printing-materials/fdm-thermoplastics/ppsf-ppsu)
- ▶ ULTEM 9085 (/3d-printing-materials/fdm-thermoplastics/ultem-9085)
- ▶ Ultem 1010 (/3d-printing-materials/fdm-thermoplastics/ultem-1010)
- ▶ Nylon 12CF (/3d-printing-materials/fdm-thermoplastics/nylon-12cf)



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