

Ultimaker Materials

Optimized print quality

To create the very best print quality, we worked intensively with materials suppliers to develop unique filament formulations. Ultimaker filaments are formulated to ensure the highest print quality and cover a wide range of applications.

Easy setup for the best results

Extensively tested, optimized and pre-configured profiles in our free Ultimaker Cura software, together with 3D printing automation systems like Ultimaker 3's advanced material recognition via scanning of an embedded RFID code in each material spool, results in an easy and efficient workflow for the most reliable, industrial-grade results.

Higher uptime, low maintenance and faster changeovers

The material-matching swappable print cores on the Ultimaker 3 are designed for reliability, repeatability and low maintenance. The print cores are easily swappable for a maximum uptime.

Optimum flexibility for design freedom

Print with a wide range of materials, including Nylon, PLA, ABS, CPE, PVA, CPE+, PC, TPU 95A, PP, Breakaway and Tough PLA. Combine two build materials for dual-color 3D prints, or achieve state-of-the-art complexity with build and water-soluble support material combinations (Nylon/PVA, PLA/PVA, and CPE/PVA). With our integrated ecosystem of reliable hardware, extensively tested materials and cutting-edge software, you are guaranteed astounding results and an optimized 3D printing experience. The open filament system lets you test all kinds of existing or custom-formulated materials to suit your specific requirements.



