Arkema and 3DXTech bring FluorX™ filament, based on Arkema’s Kynar® PVDF, to Ultimaker’s Cura Marketplace

Arkema has joined the Ultimaker Material Alliance Program, bringing a very high performance polymer to the program. The new PVDF-based filament is specifically designed for printing highly technical 3D parts that require extreme performance.

Ultimaker’s Marketplace allows users to easily install print profiles that ensure high-quality 3D print results. With this announcement, the FluorX™ filament print profile is available to users of Ultimaker’s Cura, a free, print preparation software.

“We are very excited to make this material available to Ultimaker’s thousands of users,” said Guillaume de Crevoisier, global business director, 3D Printing Solutions by Arkema. “FluorX™ filament, made with Arkema’s Kynar® PVDF, offers a new option for those requiring high quality technical parts for applications subjected to chemical, UV radiation, or flame exposure.”

“FluorX™ filament customers, just like Arkema’s traditional Kynar® PVDF resin customers, expect the best possible performance from their materials,” said Matt Howlett, president of 3DXTech LLC. “Having the print profile available in the Cura program is extremely helpful, especially for advanced semi-crystalline materials.”

Parts printed with Kynar® PVDF will exhibit excellent resistance to harsh chemicals, high temperatures, and UV exposure. The parts also will exhibit strong flammability performance, opening up new 3D printed applications in automotive, industrial, and aerospace markets, such as jigs, fixtures, and short-run manufacturing components.

3D Printing Solutions by Arkema is unlocking the next revolution in manufacturing. Reach out to learn more and visit www.3d-arkema.com and www.3dxtech.com

Kynar® is a registered trademark of Arkema Inc.
FluorX™ is a trademark of 3DXTech LLC.

Located in Grand Rapids, Mich., USA, 3DXTech LLC. is a supplier of premium 3D printing filaments. They specialize in filaments for functional prototyping and custom production in highly technical markets, including aerospace, automotive, and semiconductors.

A designer of materials and innovative solutions, Arkema shapes materials and creates new uses that accelerate customer performance. Our balanced business portfolio spans high-performance materials, industrial specialties and coating solutions. Our globally recognized brands are ranked among the leaders in the markets we serve. Reporting annual sales of €8.8 billion in 2018, we employ approximately 20,000 people worldwide and operate in close to 55 countries. We are committed to active engagement with all our stakeholders. Our research centers in North America, France and Asia concentrate on advances in bio-based products, new energies, water management, electronic solutions, lightweight materials and design, home efficiency and insulation. www.arkema.com

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