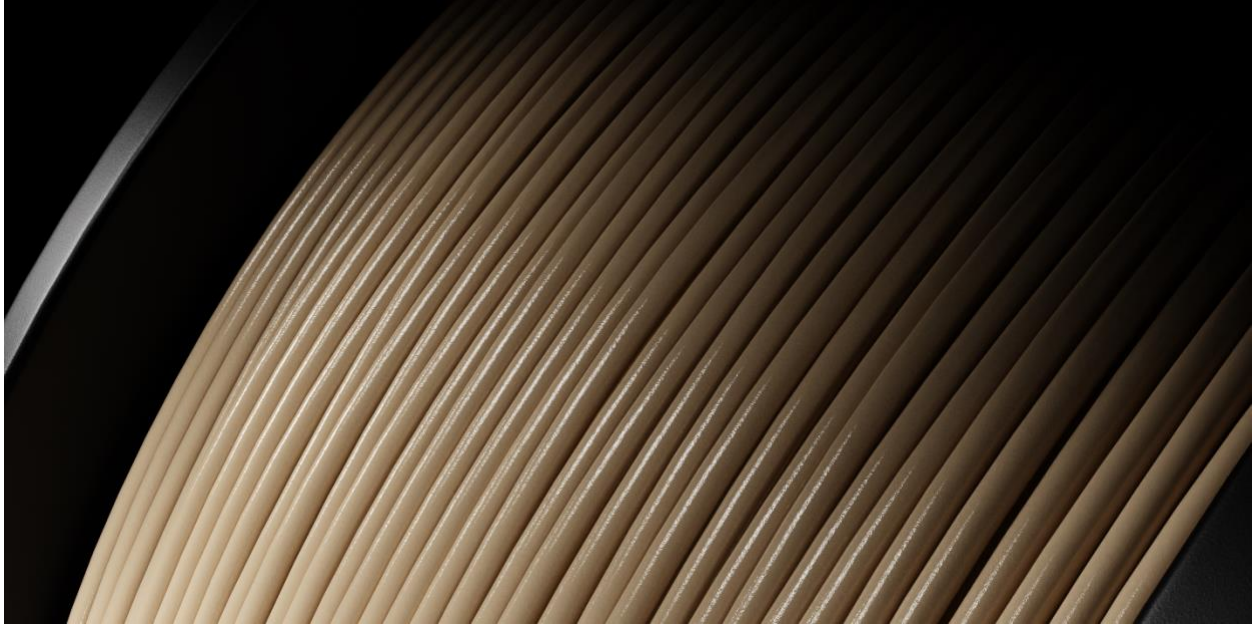


New Readyprint™ High-Performance Filaments Reduce Complexities of Open Material Printing



Jan. 31st, 2023 – [AON3D](#), a leader in high temperature additive manufacturing solutions, announced the release of their new line of high-performance materials. “AON3D Readyprint™ Filaments are industrial-grade materials optimized for out-of-the-box printing” said Chief Product Officer and AON3D Co-Founder, Kevin Han, “Our goal is to remove the hassles of sourcing, conditioning, and tuning process parameters to get high-quality results with high performance materials”

The Complexities of Open Material Industrial Systems

Since its inception in 2018, AON3D has been committed to bringing a true open material ethos to industrial 3D printing. Their new line of Readyprint™ Filaments will remove inherent complexities of industrial open material printing without locking down configurability or pricey open material license fees. Normally the process of finding quality suppliers, drying materials on arrival, a 12-24 hour process that is usually left to customers to perform, and creating process parameters can culminate to days, if not weeks, of lost productivity.

Readyprint™ Makes Open Industrial a Seamless Experience

Readyprint™ filaments are sourced from high quality vendors with rigorous quality management processes. The materials receive additional factory drying and are packaged so that they are ready to print right out of the box. Lastly, pre-configured process parameters provide a jumping-off point that engineers can further optimize for desired properties such as strength, print quality, print speed, lightweighting, minimizing post-processing, and more. To start, Readyprint™ filament options include:

- ABS, ESD ABS, and Carbon Fiber ABS
- ASA
- HIPS
- PC
- PEI 9085
- Amorphous PEKK
- PPSU
- PETG and Carbon Fiber PETG
- 92A TPU

AON3D X Kimya Collaboration

AON3D's new line of Readyprint™ Filaments are a collaboration project with Kimya, who develops materials with the world's major chemical companies including Arkema, Solvay and Sabic. Benoit Stoeux, CEO at Kimya, states: "We are proud to start this partnership with AON3D to propose this optimized package with engineered filaments for industrial printers. This aims to make more accessible high-performance polymers with the AON3D's platform. "

To learn more about Readyprint™ Filaments or AON3D's [AON M2+ High Temperature Industrial 3D Printer](#), reach out to sales@aon3d.com.

About AON3D

Founded in 2015, AON3D is a venture capital-backed, Montreal-based additive manufacturing hardware, software, and material company. Our solutions drive innovation for hundreds of businesses in 25+ countries worldwide, ranging from small businesses to multinational Fortune 500 corporations.

About KIMYA

A pioneer in additive manufacturing, KIMYA, an ARMOR GROUP company, designs and produces materials for 3D printing to support local production. KIMYA thus offers ranges of ready-to-use filaments (Kimya Materials) and develops high value-added custom 3D printing materials (Kimya Lab). Since 2017, KIMYA has multiplied its strategic partnerships with the main 3D printer manufacturers aiming to homologate Kimya filaments on their machines in order to facilitate the printing process for users. With several dozen employees, KIMYA has a production site of over 2,000 m2 in France. www.kimya.fr