

K 2019 - Arkema's Technical Polymers business celebrates durability and long service life

With a leading portfolio of highly durable fluoropolymers, specialty polyamides, and ultra-performance PEKK resins, Arkema showcases its latest advances in durable polymers and long service-life solutions. Meet us at booth 6C57.

For over fifty years, Arkema has been a leading producer of Kynar® fluoropolymers designed for extreme durability and long service life. At our booth, the Kynar® team is highlighting mainly its flagship range of separator coatings and high efficiency binder solutions for lithium ion batteries, while also highlighting new advances in PVDF grades for medical devices, water filtration, and wire & cable applications. We are also available to discuss advances in sustainability, including our industry-leading waterborne PVDF portfolio, and our famous Rilsan® bio-based polyamide 11 range.

We also officially welcome Kepstan® PEKK polymers to our expanding Technical Polymers portfolio. Having recently started up our state-of-the-art production facility in Mobile, Alabama in the USA, we continue to help our customers across the globe meet challenges of extreme performance in 3D printing, aerospace, and oil & gas applications. This game changing polymer truly exemplifies the theme of exceptionally long service life, while also offering the added benefit of weight reduction. Widely regarded as one of the world's most "extreme polymers", Kepstan® PEKK offers "tunable and tailored crystallinity", enabling Arkema to fine-tune its chemistry to make specific grades with dialed-in crystallinity, and customized properties. The result is an 'a-la-carte' selection of polymers with extreme durability, ultra-high temperature resistance, outstanding flame and smoke properties, and tremendous chemical resistance.



"Durable materials enable our customers to produce long-life products," said Erwan Pezron, global president of Arkema's technical polymers business. "It's a common theme for us. Our polymers are generally highly resistant to a wide variety of physical and chemical stresses. Their long service life enables the avoidance of frequent replacement. Their ability to be recycled often extends their lifespan even further."

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 (\$10.4 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, light weight materials and design, home efficiency and insulation. www.arkema.com

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