

Colombes, 17th October 2022

ARKEMA ANNOUNCES A NEW SERIES OF RECYCLED HIGH PERFORMANCE POLYAMIDES

Produced under the Virtucycle® program at Arkema's custom recycling center in Italy, partially or fully recycled Rilsan® polyamide 11, Rilsamid® polyamide 12, and Pebax® polymers are now being commercialized.

Arkema's Virtucycle® program places the advanced materials designer at the center of a virtuous cycle to source, recycle, and recertify advanced polymers. In addition to being the specialty recycler, Arkema plays the role of matchmaker among its customers while playing an optional key role in eco-designing the finished product produced from the recycled material. By the end of this year, Arkema aims to offer several SCS* certified grades that meet critical performance standards while also offering a traceable supply chain. Detailed LCA data packages will be available upon request. The grades are produced at Arkema's custom mechanical recycling center for advanced polymers in Italy using only renewable energy. In 2021, Arkema acquired Agiplast, a specialist in the recycling of high performance polymers.

"More and more, our customers are interested in innovative recycled options in order to drive improved sustainability and circularity in the supply chain," said Erwoan Pezron, Arkema's senior vice president for High Performance Polymers. "With the recent acquisition of Agiplast, we were able to take a quantum step in the right direction by marrying our legacy polymer design expertise with the advanced recycling capabilities of Agiplast as well as our extensive global network of customers with ambitious commitments to sustainability. The ability to design certified recycled grades with high performance and lower carbon footprint is an exciting step in the sustainability journey of our customers and Arkema. Extending the life of these polymers, sometimes in applications quite unrelated to their original use is gratifying. The growth potential is significant."

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<https://hpp.arkema.com/en/sustainability/virtucycle/>

* SCS is a leading global third-party environmental and sustainability certification body

<https://www.scsglobalservices.com/about/company>

Building on its unique set of expertise in materials science, Arkema offers a portfolio of first-class technologies to address ever-growing demand for new and sustainable materials. With the ambition to become in 2024 a pure player in Specialty Materials, the Group is structured into 3 complementary, resilient and highly innovative segments dedicated to Specialty Materials - Adhesive Solutions, Advanced Materials, and Coating Solutions - accounting for some 85.5% of Group sales in 2021, and a well-positioned and competitive Intermediates segment. Arkema offers cutting-edge technological solutions to meet the challenges of, among other things, new energies, access to water, recycling, urbanization and mobility, and fosters a permanent dialogue with all its stakeholders. The Group reported sales of around €9.5 billion in 2021, and operates in some 55 countries with 20,200 employees worldwide.

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