

Colombes, 21 November 2022

ARKEMA INCREASES ITS BIO-BASED OFFER WITH A NEW RANGE OF MASS BALANCE* ACRYLIC MATERIALS

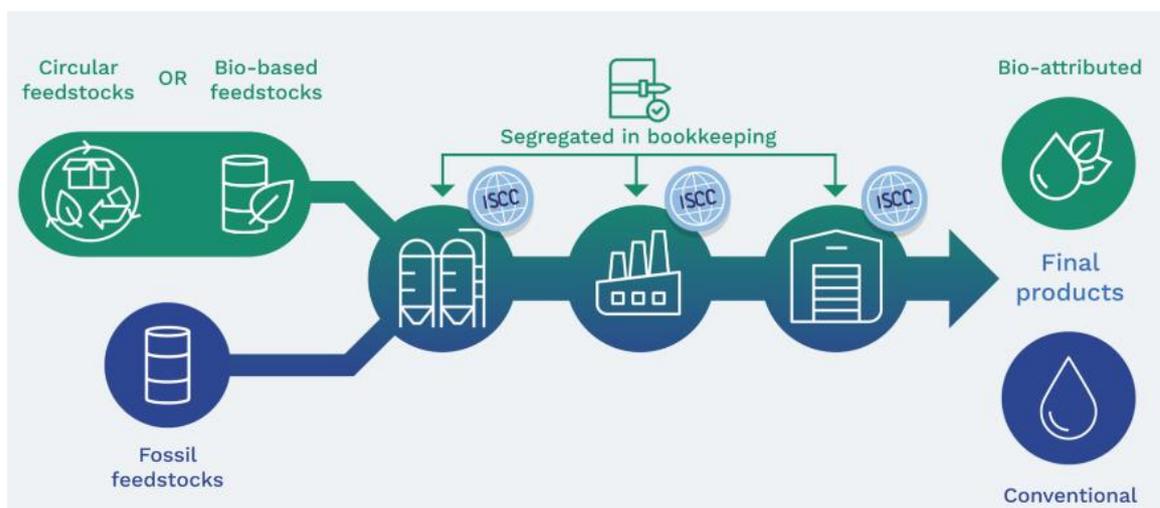
Arkema announces a major step forward in its innovative sustainable offer with the certification of a range of bio-attributed acrylic monomers using the mass balance approach. These monomers enable Arkema to start offering certified bio-attributed specialty acrylic additives and resins for a wide range of applications. This positions the Group as a global leader in the offer of bio-attributed acrylic materials and as a key partner for customers on the market.

The launch of Arkema’s new range** of bio-attributed acrylic monomers and specialty acrylic additives and resins, mass-balance certified under the International Sustainability and Carbon Certification-PLUS (ISCC+) framework, is a key milestone in the transition to a more renewable and lower carbon economy. The replacement of fossil feedstock by bio/bio-circular feedstock will support Arkema’s customers in achieving their climate plan goals by reducing their scope 3 greenhouse gas emissions.



<https://page.arkema.com/MassBalanceENversion.html>

*“The development of these bio-attributed acrylic materials is an important step on the sustainable development roadmap of Arkema and its Coating Solutions segment,” said **Hervé Castres Saint Martin, Global Group President Acrylic Monomers**. “These innovative products deliver the same high quality and performance that our customers expect from us, while at the same time enabling them to lower their own carbon footprint.”*



Complementing Arkema's leading segregated bio-based offer

Arkema's use of the mass balance approach in the manufacture of bio-attributed solutions complements the bio-based segregated polymers, resins and additives Arkema is already offering. These performance bio-based segregated solutions are, to name a few: Rilsan® and Pebax® Rnew® polyamide 11 advanced polymers, Sartomer® Sarbio UV-curing resins, Synaqua® alkyd emulsions, Crayvallac® and Coapur® rheology additives.

“Engaging in both complementary approaches of mass balance and physical segregation accelerates our innovation in renewable materials for our customers and partners, to help them achieve their own sustainable development targets,” said **Richard Jenkins, Senior Vice President, Arkema Coating Solutions**. *“In line with Arkema's newly reinforced commitment to the Paris Agreement, we are working diligently to reduce our environmental footprint while developing innovative materials for a more sustainable world.”*

*** Mass Balance :** *Mass balance chain of custody is designed to track the total amount of the content in scope through the production system and ensure an appropriate allocation of this content to the finished goods based on auditable bookkeeping. Property conservation principle is set to ensure that the total certified output does not exceed its original input and take into account the appropriate conversion losses and production / assembly ratios.*

****Arkema plants newly certified** *are Carling (FR) for acrylic monomers, Genay (FR) for specialty acrylic additives and Zwickau (GE) for specialty acrylic resins. In further development phases, the production of certified bio-attributed acrylic materials will extend in Europe and other regions. This dynamic promises great potential for customers and partners to develop next-generation sustainable market solutions with Arkema.*

For more information about Arkema's commitment to developing innovative and sustainable solutions, visit:

<https://www.arkema.com/global/en/social-responsibility/innovation-and-sustainable-solutions/>

or

<https://www.arkema.com/global/en/social-responsibility/responsible-manufacturer/environmental-footprint/>

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.

Press contact:
Anne Plaisance

+33 (0)6 81 87 48 77

anne.plaisance@arkema.com

Arkema

420, rue d'Estienne d'Orves – 92705 Colombes Cedex – France - T +33 (0)1 49 00 80 80
Arkema, a French société anonyme registered at the Trade and Companies Register of Nanterre
under the number 319 632 790

Follow-us on:

 [Twitter.com/Arkema_group](https://twitter.com/Arkema_group)
 [Linkedin.com/compagny/arkema](https://www.linkedin.com/company/arkema)