

Colombes, 30 January 2023

## ARKEMA TO SHOWCASE ITS INNOVATIONS IN ADVANCED BIO-CIRCULAR MATERIALS AT MIDO EYEWEAR SHOW

**During the MIDO show in Milan from February 4th to 6th, Arkema, a pioneer and leader in advanced biomaterials for eyewear, will present its portfolio of innovative polymers tailored for the injection molding or additive manufacturing (3D printing) of lightweight frames.**

Several new biobased and recycled materials will be highlighted that are very light and unbreakable. Also showcased will be innovative transparent polyamide 11 grades designed to unleash unlimited options in terms of creative and fashionable eyewear design:

- Low density Rilsan® Polyamide 11 grades enabling eyewear to float in the water
- Unique Pebax® Rnew® elastomer grades with up to 97% bio-based content for outstanding flexibility in the production of unbreakable frames for kids
- Innovative carbon-filled grades for cycling sport frames with 30% recycled content
- 100% bio-based Rilsan® polyamide 11 grades with natural or mineral fillers
- Rilsan® Clear Rnew® grades for outstanding transparency for creative and beautiful design

Arkema is a global leader in advanced polyamide 11 materials derived 100% from renewable castor seeds. These advanced polymers offer a substantial reduction in product carbon footprint – made even lower now due to Arkema's **recently announced investment in renewable energy** in its global polyamide 11 production network.

Arkema is also an innovator in the custom recycling of advanced thermoplastics. Its **Virtucycle® program** enables its customers to participate in ad hoc recycling projects on both the supply and demand side. Representatives at the booth are ready to explain the proactive matchmaking role Arkema plays in custom recycling programs.

Arkema's partner **Materialise**, a leader in 3D printed eyewear, will be present on the booth to showcase how polyamide 11 is used to create beautiful advanced eyewear solutions in a range of fashionable styles. The translucency delivers both beautiful pastel and intense dark tones. The company will also present its Custom Fit Eyewear Suite, taking personalized eyewear and customer experience to the next level.

### VISIT OUR BOOTH G25 IN PAVILION 4 TO TALK WITH OUR EXPERTS AND DISCOVER OUR RANGE OF SOLUTIONS DEDICATED TO EYEWEAR

Come and visit our booth to experience the **Castor Farming Immersive Experience**. See firsthand in virtual reality what makes castor seeds such a favorable feedstock and meet the people behind this incredible story.

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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Arkema, a French *société anonyme* (limited company) with share capital of €750,435,140 –  
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