# 100% sustainable solution without compromise

Your drop-in sustainable material for **luxury eyewear frames** 



A sustainable alternative for luxury sunwear and prescription frames is hard to find and usually requires significant modifications in design and production. Acetate is the ultimate material for the finest eyewear, combining unparalleled aesthetics and wearer comfort.

# Acetate Renew changes the status quo.

With 100% sustainable content, Acetate Renew does not compromise on performance or require adjustments to your design or manufacturing processes.

Fashionable eyewear reflects what makes us feel unique. Environmentally friendly products inspire us. Be both fashionable and environmentally friendly with Acetate Renew. Eye-catching and sustainable designs start here and now.

## Eastman **ACETATE RENEW**



















# Sustainability can be complex. We just made it easy.

- Increased circularity—With 40% certified recycled content,<sup>1</sup>
  Acetate Renew is made from Eastman molecular recycling
  technology, which uses a variety of waste streams and finds
  new value for materials that cannot be recycled by traditional
  methods.
- A smaller footprint—With a manufacturing process that produces fewer greenhouse gases, Acetate Renew has a 50% lower carbon footprint compared to traditional acetate.<sup>2</sup>
- Product safety—Acetate Renew is BPA-free and hypoallergenic.3

- The same but better—Acetate Renew is indistinguishable from heritage acetate. Design possibilities are equally flexible, colors are equally vibrant, the wearer's experience is unchanged, and it's better for the environment.
- Confidence in your sustainable story—In addition to the FSC and PEFC chain-of-custody certifications Eastman carries for the biobased content, all our value chain partners are ISCC certified, ensuring full traceability of the recycled content<sup>1</sup> and peace of mind for your sustainability claims.

<sup>&</sup>lt;sup>1</sup>Certified recycled content allocated using ISCC mass balance

<sup>&</sup>lt;sup>2</sup>LCA available on request

#### The time to act is now.

# Contact our team to be part of the sustainable material revolution in the eyewear industry.

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## Eastman sustainable solutions: a portfolio focused on circularity

Eastman is a leading supplier of sustainable solutions made from molecular recycling technologies. Renew resins offer a sustainable alternative to our heritage materials for eyewear in all types of applications. Besides Acetate Renew, our range includes:

## **Eastman Tenite™ Renew propionates**

- A range of propionates that combine the premium feel of acetate with the convenience of injection molding for readers, prescription, and sunwear frames
- Min. 20% recycled content<sup>1</sup>
- Min. 36% biobased content<sup>2</sup>
- · Applications: rims, temples, and temple endings

<sup>1</sup>Certified recycled content allocated using ISCC mass balance <sup>2</sup>Biobased content measured to ASTM D6866-22 Method B

## Eastman Tritan™ Renew copolyester

- A clear, durable, and safe copolyester with superior wearer experience relative to materials traditionally used in injection-molded eyewear
- 50% recycled content1
- · Application: fashion sunwear, readers, and lenses



The results of insight

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