# **BE GREEN** IN ANY COLOR.

# Sustainable material for sunwear frames and lenses



A great pair of glasses is a statement. When you design with Eastman Tritan™ Renew copolyester, you can make a very strong statement about sustainable fashion.

That's because Tritan Renew is made with 50% certified recycled content<sup>1</sup>—born out of technology that uses waste plastic as a feedstock and breaks it down at the molecular level. As a result, it helps divert plastic waste from landfills, incinerators, and the environment. Ultimately, it's a remarkably durable, clear, and safe material that is ideal for injection-molded fashion sunwear, readers, and lenses.

Fashionable eyewear reflects what makes us feel unique. Environmentally friendly products inspire us. With Tritan Renew, your eyewear can be both fashionable and responsible. Eye-catching sustainable designs start here.













DIVERSION







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

- Increased circularity—With 50% certified recycled content,1 Tritan Renew is made from Eastman's molecular recycling technology, which uses a variety of waste streams and finds new value for materials that cannot be recycled by traditional methods.
- Crystal clarity and design flexibility—With Tritan Renew, you can achieve vibrant color frames in a wide variety of shapes and crystal clear lenses that few other sustainable resins can match.
- Outstanding durability—Tritan Renew is an ideal choice for durable, shatter-resistant sunglass lenses that meet or exceed industry international standards. Tritan Renew lenses can be used in a wide variety of frames, including those made from acetate, because of its outstanding chemical resistance.

- Superior look and feel—Frames made with Tritan Renew have a premium feel that enables a high-quality and comfortable wearer experience.
- Confidence in your sustainable story—Since Eastman and all Eastman value chain partners are ISCC certified, you are ensured full traceability of the recycled content<sup>1</sup> and the credibility of your sustainability claims.
- Mono-material solutions—Tritan Renew can be used in both frames and lenses, providing a single-material solution and an easy-to-understand sustainable story for your consumers.
- Product safety—Tritan Renew is BPA free and hypoallergenic.<sup>2</sup>



#### 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.

In addition to Tritan 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>3</sup>
- Application: Rims, temples, and temple endings

#### **Eastman Acetate Renew**

- A broad portfolio of acetate grades used to create the finest aesthetics in eyewear sheet
- Offered in a range of different clarities and price points;
   suitable for wet block, dry block, and extrusion processes
- 40% recycled content<sup>1</sup>
- 60% biobased content
- · Application: frames

<sup>1</sup>Certified recycled content allocated using ISCC mass balance <sup>2</sup>Tested in compliance with ISO 10993-5 and ISO 10993-10 standards <sup>3</sup>Biobased content measured to ASTM D6866-22 Method B



The results of insight

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