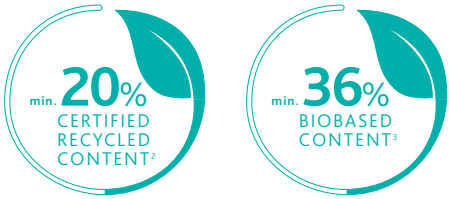
Eastman propionate—now available with more than 56% sustainable content

Your drop-in sustainable solution for readers, prescription, and sunwear frames

With Tenite™ Renew cellulose acetate propionate (CAP), eyewear brands can now create high-quality frames with more than 56% sustainable content[1] without compromising on performance or design. Tenite Renew adds more than 20% certified recycled content,[2] derived from Eastman's revolutionary molecular recycling technologies, to heritage Tenite, which already contains at least 36% biobased material.[3]

Tenite Renew offers the comfort of acetate and the convenience of injection molding. It is widely used for optical frames and components and is compatible with long pin insertion so temples can be adjusted to the perfect fit.

Eastman **TENITE™ RENEW**



Tenite Renew: Sustainability without compromise

- **Increased sustainable content**—With more than 56% sustainable content,[1] Tenite Renew combines at least 36% biobased content[3] and at least 20% certified recycled content[2] made from Eastman's molecular recycling technologies, which use a variety of waste streams and find new value for materials that cannot be recycled by traditional methods.

- **The same but better**—Tenite Renew is indistinguishable from heritage Tenite CAP, offering the same design flexibility, superior clarity, vibrant colors, and enhanced wearer's experience. The only difference is that Tenite Renew is better for the environment.

- **A premium look and feel**—Tenite Renew combines the premium feel of acetate with the convenience of injection molding.

- **Product safety**—Tenite Renew is BPA free and DEP free.

- **Confidence in your sustainable story**—Rigorous certification provides peace of mind for your sustainability claims. For Tenite Renew biobased content, Eastman holds FSC and PEFC chain-of-custody certifications. In addition, Eastman and all value chain partners are ISCC certified, ensuring full traceability of the recycled content through the value chain.

- **Design flexibility**—Tenite Renew can be used to mold entire frames or components (temples, rims, or tips) for frames made from other materials. Its unmatched adjustability provides outstanding comfort. Pins can be inserted easily during production, and temples can be adjusted multiple times by opticians, creating a personalized fit.

[1] *With min. 20% certified recycled content and min. 36% biobased content*
[2] *Certified recycled content allocated using ISCC mass balance*
[3] *Biobased content measured to ASTM D6866-22 Method B*

The time to act is now.

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

Europe: Susanna Koelblin | skoelblin@eastman.com

Asia Pacific: Alex Liu | Jia.Liu@eastman.com

Americas: Shannon Large | slarge@eastman.com

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 Tenite Renew, our portfolio includes:

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 content[1]
- Applications: fashion sunwear, readers, and lenses

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[1]
- 60% biobased content
- Application: frames

[1]*Certified recycled content allocated using ISCC mass balance*

EASTMAN

The results of **insight**™

Eastman Corporate Headquarters
P.O. Box 431
Kingsport, TN 37662-5280 U.S.A.

U.S.A. and Canada, 800-EASTMAN (800-327-8626)
Other locations, +(1) 423-229-2000

www.eastman.com/locations

SP-EYE-15203B 01/23