Eastman TRĒVA®

engineering bioplastic

Sometimes it helps to take a new perspective. In this case, see the trees for the forest. Because in those trees, we discovered a breakthrough in **engineering bioplastics**.

Trēva is a new cellulose-based engineering bioplastic that offers both high performance and reduced environmental impact.

It's chemically resistant and dimensionally stable and has excellent flow and low birefringence. Which means: **enhanced functionality**.

Even better, it's sourced from sustainably managed forests. Which means: you can source smarter.

And it allows less material in use and creates products that will last longer. Which means: it's **functional** and **sustainable**.

The overall result is a bioplastic that hits that "just right" sweet spot of reducing environmental impact without compromising overall performance.

Not to mention, it's **BPA free** and will be **priced competitively** to non-biobased engineering thermoplastics.

So let's shape tomorrow together. Join us, and let's explore how this material will work better for you and your business. Naturally.

Trēva. NATURALLY BETTER.

Naturally Better

REDUCING ENVIRONMENTAL IMPACT

MADE FROM TREES
The key raw material used
to make Trēva is cellulose
derived from sustainably
harvested trees.

Trēva is durable, creating products that last longer. Its excellent flow means it can be used in thin walls and complex part designs, allowing less

material in use.

THE FUNCTIONAL, SUSTAINABLE SOLUTION

ENGINEERING PERFORMANCE FROM A BIOPLASTIC

MATERIAL FLOW

Trēva's excellent flow characteristics enable design freedom, allowing it to be used with complicated parts and in filling thin walls. Innovate with confidence when molding or extruding.

CHEMICAL RESISTANCE

Trēva has excellent chemical resistance, standing up better than other engineering bioplastics to some of the harshest chemicals we come in contact with every day, including skin oils, popular sunscreens, and household cleaners.

NO RAINBOWS

With the low birefringence of Trēva, you can eliminate the rainbow effect some plastics experience with polarized light. Expect great optical performance when looking at your electronic device or through a retail display.

APPLICATIONS

Trēva will help you shape tomorrow. Its functionality and tunability create wide-ranging possibilities, and it's a naturally better choice for your business.

 APPLICATIONS THAT TOUCH THE SKIN

Eyeglass frames, wearables, headphones, and many other personal devices

 PRODUCTS THAT YOU SEE THROUGH

Electronic display applications, such as lenses and covers

 APPLICATIONS REQUIRING COMPLEX AND INTRICATE DESIGNS

> Electronics, housings, intricate cosmetics cases, and other products with highdesign specifications

 DEMANDING APPLICATIONS WITH HIGH SUSTAINABILITY REOUIREMENTS

Naturally BPA-to-Z free for applications requiring a higher sustainability and regulatory standard, including food contact and toys

AND BEYOND...

- Vastly improved dimensional stability and temperature resistance versus other bioplastics, including other cellulosics
- Ease of decoration and secondary processing
- Superior value in a bioplastic with excellent functional performance



Naturally

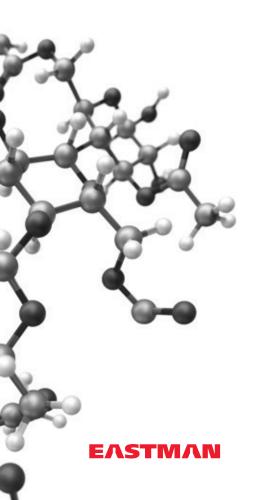


Better









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