

**SINGLE-PLY
CUTTING SURFACES**



**When every
cut counts.**

EASTMANCUTS.COM



**Need a surface you can rely on?
Eastman is here to help.**

LET'S GET STARTED

1

INDICATE MACHINE TYPE

Cutting surface options vary, depending on your machine type: static or conveyor. Only two of the five cutting surface options have the ability to be seamed together for a conveyor cutting table.

2

IDENTIFY APPLICATION

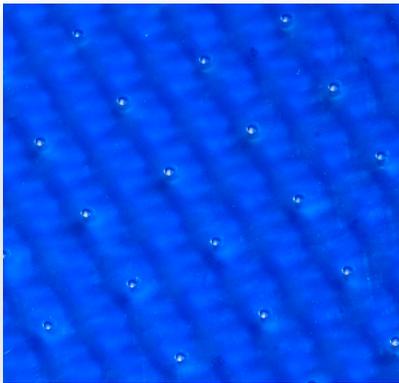
There is no one-size-fits-all option when it comes to cutting surfaces. An Eastman specialist will assist in determining what cutting surface is best for your needs based on your application.

3

REQUEST QUOTATION

Personalized support has been the standard at Eastman for over 130 years. After reviewing your cutting requirements, an Eastman specialist will provide a detailed proposal.

SINGLE-PLY Cutting Surface Options



BLUE URETHANE (PU)

Cast 85 Durometer, Laser perforated

- Most popular surface
- Easy to clean, self-healing
- Comes in two thicknesses
- Cast 95 durometer available

It has proven reliable for up to 2,000+ hours of normal operation, with some customers testifying to more than four years of continuous use.



POROUS PLASTIC

Semi-smooth, heat treated polypropylene (PP)

- Easily combine with other surfaces
- Strong hold down, hole diameter: 100-300 microns
(detailed image of sintered porous plastic to the left)
- Most affordable surface, requires most maintenance



CLEAR/WHITE URETHANE (PU)

Extruded 92 Durometer, Laser perforated

- Easily see contaminants on surface
- Harder surface, slightly less healing qualities
- Can be paired with porous plastic surface



LEXAN

Clear, hard plastic, Drilled holes

- Pair with porous plastic surface or mesh interlayer
- Slick surface for easy material spread
- Hard surface lays extremely flat

The cutting surface configuration best suited to your cutting requirement and application will be recommended by an experienced Eastman representative. Looking for a replacement belt? All cutting surfaces can be tailored to equip any automated cutting machine.



BRISTLE BLOCK

Polypropylene, Injection Molding

- Designed to be used with Oscillating tool
- Long blades cut through material without harming the surface
- Composed of individual blocks, easy to replace isolated damage



FELT

Thin, durable felt

- Designed to be used with Oscillating or Ultrasonic tool
- Easily flip or rotate to extend cutting surface life
- Can be used with porous plastic surface

SPECIAL APPLICATIONS

Cutting Surface Specifications

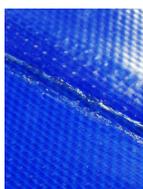
Pricing	\$		\$\$			\$\$\$
Cutting Surface	Porous Plastic	Felt	Lexan	Blue Urethane	Clear/White Urethane	Bristle Block
C135 Compatibility				✓	✓	✓
S135 Compatibility	✓	✓	✓	✓	✓	✓
Ability to change hole size / pattern			✓	✓	✓	



Eastman has engineered and assembled products in the United States for five generations. What does this mean for you? Eastman is committed to crafting reliable, high-quality, and easily accessible solutions guaranteed to perform. You can rest assured knowing you're partnered with a team dedicated to its customers' productivity and performance.

Solutions As Unique As Each Customer

Surface Seam Options: Conveyor



SKIVE SEAM

Diagonal tapered cut, belt ends are glued together

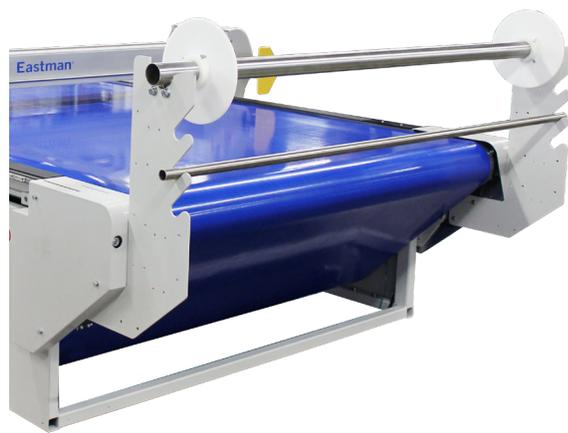
- Seam kit required for installation
- Technical installation, may need an Eastman technician
- Glue takes around 12 hours to cure, downtime of one day



ZIPPER SEAM

Metal zipper added to belt ends, joined mechanically

- No glue or kit needed, minimum downtime around two hours
- Installation requires welding rod over seam
- Allows for easy removal and re-installation of belt

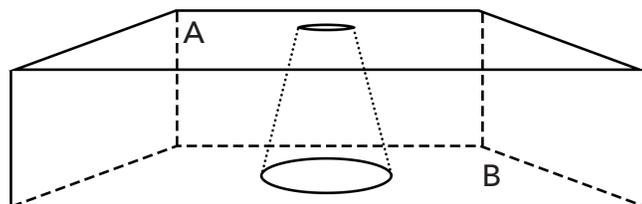


Urethane Cutting Surfaces: Laser Perforation & Pattern

HOLE PERFORATION

The urethane cutting surfaces are individually perforated with a Class 4 laser. Hole diameters are strategically chosen depending on customer application and material type. The cone shape holes allow easy fall-out of unwanted debris while maintaining balanced air flow needed for cutting.

STANDARD HOLE DIAMETER: 0.026 inches



A - top of cutting surface
B - bottom of cutting surface

HOLE PATTERN & SPACING

Depending on cutting surface size and material hold down requirements, the cutting surface patten and spacing of holes will vary. Hundreds of thousands of holes are perforated in an organized pattern on the belt, providing evenly dispersed vacuum flow.

NOTES:

- Some surfaces may require adhesive and seam sealing
- Reperforation available upon request
- Custom hole diameter, pattern, and spacing available upon request
- For metric conversions, please contact factory

Hole Diameter

.020"

.026"

.031"

.046"

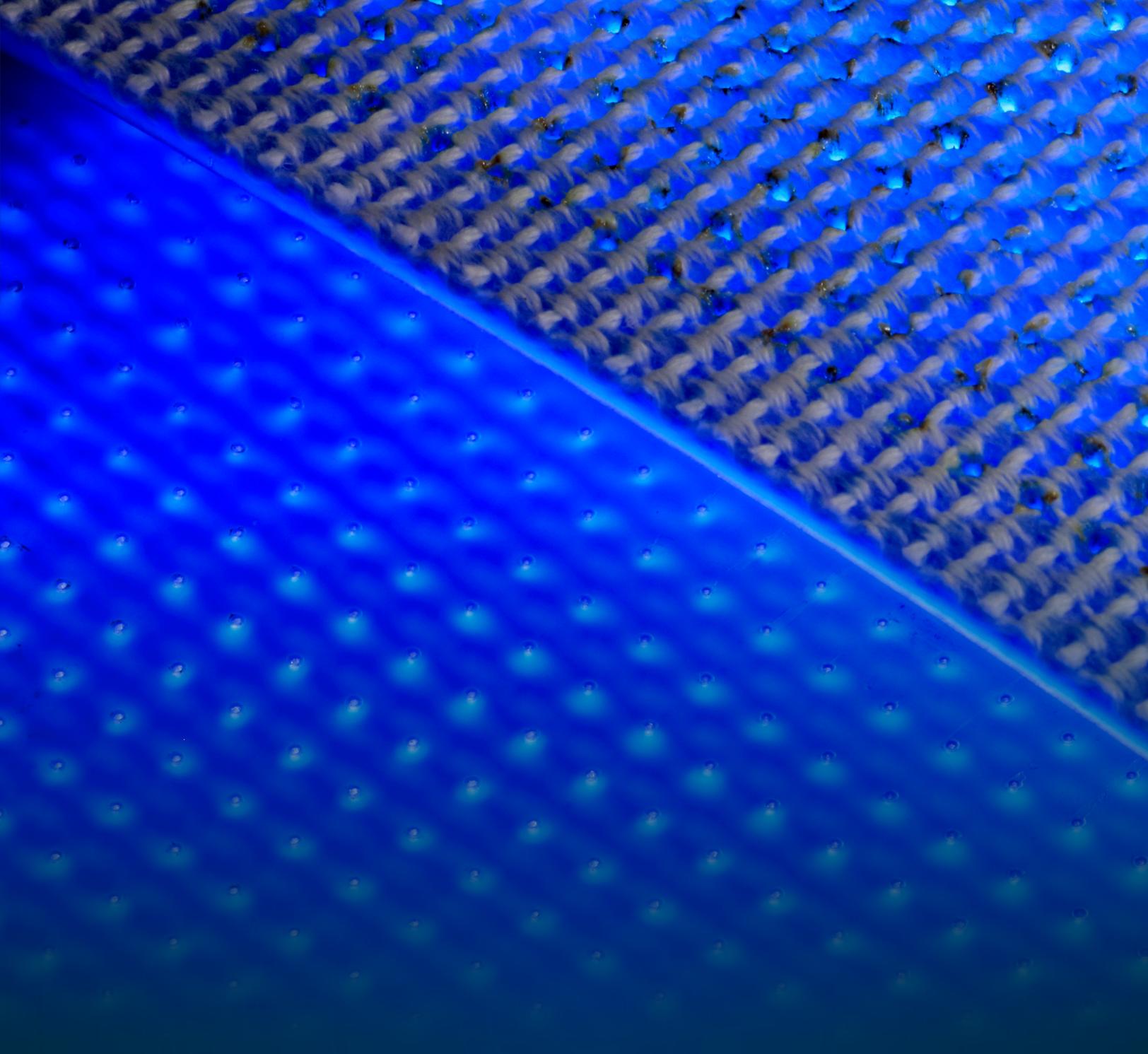
.050"

.052"

.063"

.071"

.080"



What To Expect When You're Expecting a **Cutting Surface.**



ORDER

Place order through Eastman representative.



CUT & PERFORATE

Surface is cut to size and perforated, if needed.



CRATE

Order is prepared for shipping. Subject to crating fee.



SHIP

Shipped via freight or other option chosen.



DELIVER & INSTALL

Surface is delivered and ready for installation.

About Eastman

One hundred thirty years ago, Eastman introduced the world's first electric cloth cutting machine, revolutionizing the textile industry in the process. Today, we continue to deliver engineering based cutting innovations that make real differences to our clients' productivity. As a fifth generation, family-operated business devoted to excellence, our promise is to craft reliable, quality, American-made solutions. In other words, your Eastman product is guaranteed to meet your precise production requirements.



EASTMANCUTS.COM

**779 Washington St.
Buffalo, NY 14203 USA**

**T: +1-716-856-2200
F: +1-716-856-1140**