



**ARGONICS**  
ENGINEERED POLYURETHANE

## KRYPTANE XTREME & BLUE OX POLYURETHANE LINERS

*Argonics is one of the country's largest producers of wear resistant polyurethane products, providing high-performance urethane solutions at our state-of-the-art production facility. Argonics has built its reputation for providing cost-effective solutions for some of the most demanding applications.*

### WHY ARGONICS?

- Custom liners and sizes
- Custom ceramic liners
- Long-standing industry success
- Flame retardant additive available
- Proven performance
- Proven cost-effective
- Variety of backing options

### BENEFITS

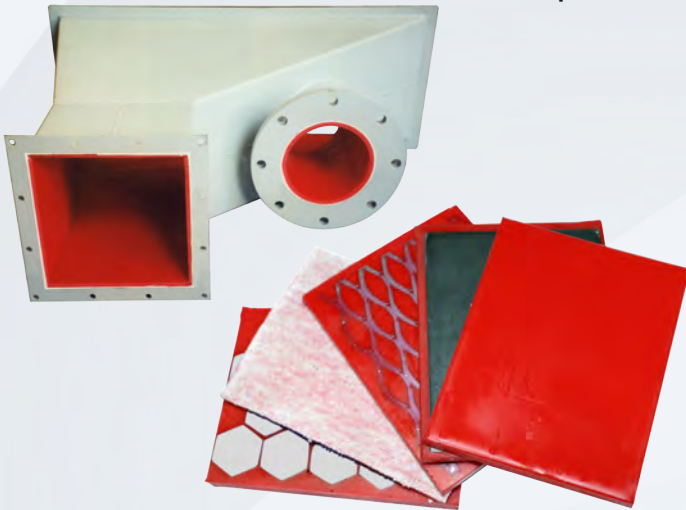
- Light-weight
- Flexible
- Easy to install
- Reduces noise
- Provides excellent abrasion resistance

### TYPICAL APPLICATIONS

- Chutes
- Distributors
- Elbows
- Spouts
- Screw/ Drag Conveyor Troughs
- Belt Wipers and Skirting
- Head sections
- Transitions

# KRYPTANE XTREME

Kryptane Xtreme is perfect for chutes, spouts, and other high-wear areas. This product is FDA Drygood Handling approved. Kryptane Xtreme is available in a wide variety of sizes and is lightweight, easy to install, and flexible. Custom liners are available to fit your specific applications.



**Ceramic liners** are only available in custom made sizes:

- 1/4" hextile ceramic - 5/8" to 1" thick
- 1/2" hextile ceramic - 1" to 1 3/4" thick

## WHAT THEY SAY

"I have used Argonics/Kryptane lining material at our grain export terminal for over 10 years ... I have not had to replace any of these liners installed over the last 10 years. We export about 43 million bushels of grain through the system each year and the Kryptane liners show little sign of wear."

- Bill H., CHS Inc.

## AVAILABLE IN A VARIETY OF SIZES

Standard sizes are:

- 4' x 8', 4' x 10', 5' x 8', and 5' x 10'
- Thicknesses range from 3/16" to 1"
- Custom liners are available to fit your application

## BACKING OPTIONS

- Plain
- Fabric-backed
- Expanded metal\*
- Solid metal\*

\*Only available in 4' x 8' and 4' x 10'

## ROLL SPECIFICATIONS

- Widths: 4' and 5'
- Lengths:
  - Plain - 25' and 50'
  - Fabric - 25', 50', 75', and 100'
- Thickness range: 1/4" to 3/16", call for custom sizes

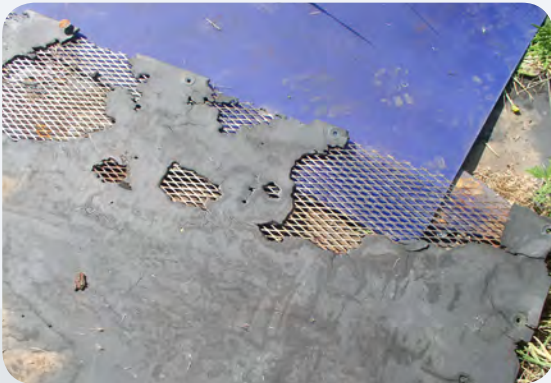
## CUSTOM LINERS AND PARTS

We are truly your one-stop-shop for all of your custom liners. Contact us to discuss how we can help you save time and money. We will work with you on any custom application and engineer the product that works best for your grain handling application.

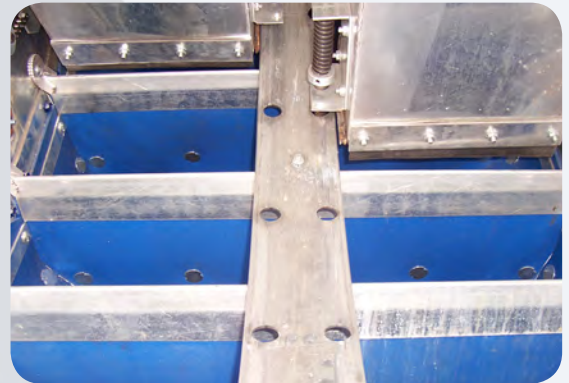
# BLUE OX

## ECONOMICAL, WORRY-FREE SHEETS

Blue Ox is specifically formulated for the agriculture industry. This economically priced sheet is made using a special ether-based formulation that will resist humidity and offers excellent abrasion resistance.



This photo depicts competitor ester-based sheets, which have failed in a humid environment. This deterioration is called hydrolytic degradation.



Our ether-based formulation withstands the effects of humid environments.

## AVAILABLE SIZES

Standard sizes are:

- 4' x 10' sheets
- Thicknesses from  $\frac{1}{4}$ " to  $\frac{3}{8}$ "

## BACKING OPTIONS

- Plain
- Expanded metal
- Fabric-backed

## WHAT THEY SAY

"I have been very happy with the performance of the Blue Ox, it shows no wear after three years and close to 27 million bushels. When we have a problem area, we install Blue Ox and it outlasts everything else we've tried... Brand X that we have installed elsewhere is showing wear and will need to be changed much more often."

– Earl Joy, Agrex, Inc.

## COATED BOLTS

Coated bolts are capped with the same polyurethane as our sheets. Installing your liner using these durable fasteners provides an uninterrupted, abrasion-resistant surface.

- No gluing or patching required
- No surface preparation needed
- Incredible holding power



## COUNTERBORE TOOL

A high-quality counterbore tool is essential for proper installation of urethane-coated bolts. The counterbore tool is designed to work specifically with our coated bolts.

## SHEET CARE AND MAINTENANCE

### STORAGE

Protect liners from the elements. Prolonged solar heat can cause thermal decomposition. Stagnant water may foster hydrolysis, leading to degradation.

### GOUGES OR TEARS

If damage occurs, use a polyurethane-based caulking adhesive to fill holes or fix affected areas. Clean and dry the damaged area, and strip of grease or other contaminants, then patch. This should be done as soon as possible.

### SEAM CARE

Seams are the most vulnerable areas. If material penetration causes problems along a liner seam, damage can spread quickly. Inspect seams often, and reseal or repair as required.



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