



ARGONICS

ENGINEERED POLYURETHANE



TABLE OF CONTENTS

CUSTOM MOLDED PRODUCTS

- 4 Custom Molded Solutions
- 5 Kryptane® Polyurethanes

BULK MATERIAL HANDLING PRODUCTS

- 6-7 Primary Conveyor Belt Cleaning Systems
- 8 Secondary and Tertiary Conveyor Belt Cleaning Systems
- 9 Safe Torque™ Ratchet System
- 10 Replacement Blades
- 11 Load Zone™ Replacement Impact Bars
- 12-13 Skirting Products
- 14 Screen Deck Parts
- 15 Classifier Flight Shoes

MODULAR LINING SYSTEMS

- 16 Kryptile™
- 17 Redi-Liner™
- 18 Modular Lining Systems
- 19 Kryptane Polyurethane Liners

CONCRETE PRODUCTS

- 20 Evolution™ Mixer Drum Liner
- 21 Wrap-around Blade Liners

GRAIN PRODUCTS

- 22-23 Kryptane Xtreme™ and Blue Ox™



DEMAND THE EDGE

PROVEN PERFORMANCE PRODUCTS



KRYPTANE URETHANE PRODUCTS

Argonics formulates unique proprietary Kryptane urethane materials tailored to meet the demands of your wear application, whether it be sliding or impact abrasion, sticking or corrosion.

TYPICAL APPLICATIONS:

- Conveyor belt cleaners
- Distributor and launder liners
- Impact- and abrasion-resistant plates
- Down hold plugs and discharge sleeves
- Vibration pads, seals and gaskets
- Blasting curtains and screens
- Snowplow blades, shoes and deflectors
- Truck bed liners, wheel chocks and crossover pads
- Skirting systems
- Chute, bin and hopper liners
- Salt, sand and chemical spreaders
- Pipe, fitting and valve liners
- Chain and cable guides

WE SERVICE ALL INDUSTRIAL APPLICATIONS:

- Agriculture
- Materials Handling
- Power
- Aggregate
- Concrete
- Utility
- Mining
- Pulp and Paper
- Manufacturing

AWARDS:

- Honored as one of Michigan's 50 Companies to Watch
- Award for Entrepreneurial Excellence, Operation Action U.P.
- Award of Excellence, Operation Action U.P.
- Named one of Michigan's Best Small Businesses

Argonics is one of the country's largest producers of wear-resistant polyurethane products, manufactured at its state-of-the-art production facility.

Whether you're producing concrete, manufacturing aggregate products, processing grain or mining precious metal, Argonics provides high-performance, cost-effective urethane solutions for the most demanding applications.

Argonics formulates Kryptane polyurethane products to meet your industrial applications.

CUSTOM SOLUTIONS

Argonics' core competency in urethane casting enables rapid progression from prototyping to production volumes. We're able to produce quality polyurethane parts without the large capital investment of injection molding. Typically, tooling costs are often one-tenth to one-quarter of the cost of injection molding tooling. Simple parts can often be at production volumes in four to six weeks. Argonics' rapid prototyping allows customers to develop product ideas quickly, with minimal investment.



Together with Kryptane Systems, a division of Argonics in Louisville, Colo., Argonics can produce parts ranging from less than one gram to upwards of 600 pounds.

The Kryptane Systems division specializes in urethane wheels and rollers for a wide variety of industrial applications. Kryptane Systems' line of products can be viewed at www.kryptane.com.



We aggressively pursue development of application-specific solutions. Please consult your Argonics Representative for additional information on our other performance-based polyurethane solutions. The following are our most common formulations:

- 1. KRYPTANE 80A RED** – Used for fine particle, shallow angle, sliding abrasion, and areas with moisture or hydro problems. Excellent for grain handling, sand blast curtains and liners for aggregate wash plant equipment.
- 2. KRYPTANE 90A RED** – Used for fine particle abrasion associated with sticking and hang-up problems. This material has the lowest coefficient of friction of any of the typical Kryptane products. Typical applications are classifier shoes and pipe elbows.
- 3. KRYPTANE 83A GREEN** – Used for coarser particle, higher angle of impingement wear problems with 2" minus materials. This formulation has excellent cut and tear resistance and can be used in areas with a temperature of up to 180°F. Common uses are belt scrapers, chute liners and mixer liners.
- 4. KRYPTANE 93A BLACK** – Used for the toughest applications, handling up to 12" minus materials. This material has the highest tensile and tear strengths of the standard Kryptane products and can be used in high-temp areas, up to 225°F. Typical applications include drag line bucket liners, grizzlies and layered belt scrapers.

KRYPTANE POLYURETHANES

KRYPTANE POLYURETHANE ADVANTAGES:

- 1. PERFORMANCE** – Kryptane polyurethanes offer unparalleled abrasion and tear resistance. They have proven themselves over the past two decades to withstand the harshest abrasive environments.
- 2. DIVERSITY** – Argonics has the ability to make individual polyurethane formulations tailored to customer-specific needs. These formulations can be modified to alter tensile strength, compression, rebound, tear strength, color and hardness.
- 3. ADVANTAGES VS. METAL** – Kryptane polyurethanes are lightweight, reduce noise, offer better wear resistance, and are corrosion-resistant.
- 4. ADVANTAGES VS. PLASTICS** – Kryptane polyurethanes are not brittle like most other plastics. They exhibit an elastomeric memory and provide superior abrasion resistance.
- 5. ADVANTAGES VS. RUBBER** – Kryptane polyurethanes have better abrasion and tear resistance than rubber, have a higher load-bearing capability and can be manufactured in a wider range of durometers (hardness).

Argonics' high performance Kryptane polyurethanes are the number one choice for bulk material handling and custom molding applications. Our formulas offer outstanding physical properties, which produce superior wear-resistant products.

SUPERIOR POLYURETHANE FROM ARGONICS INC.

Argonics' manufacturing process utilizes a unique quasi-process. This means the chemicals we use are made to order and specifically formulated for us by a world-leading chemical company. When these chemicals are mixed they are in their purest form. Simply put, chemicals that are mixed in a purer state react with one another more completely, creating a superior product. Plus, Argonics is the only manufacturer to identify a unique agent that can increase the reaction rate and force a more complete reaction of the chemicals, increasing the overall abrasion resistance of our material. Argonics' proprietary Kryptane polyurethane products consistently have the lowest percentage of unreacted molecules, which is demonstrated by the superior performance of our products in the field.



CONVEYOR BELT CLEANING SYSTEMS



BENEFITS:

- Reduces clean-up costs and creates a cleaner, safer work environment
- A variety of blade formulations are available to best fit your application, including tungsten carbide
- Design allows greater full-blade contact while easily deflecting belt splices
- Removes excessive carryback while reducing belt wear
- No rusty springs, hoses, cables or shocks to deal with
- Quick blade change out with less downtime



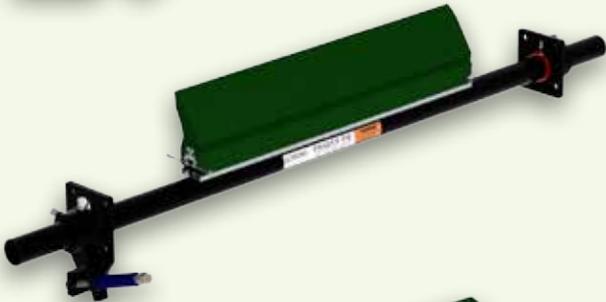
"We have installed several belt scrapers, replacement blades, ceramic chute liners and 1/2" x 6" skirting. All the above products have performed well... We will no doubt order more in the future. Thanks for supplying us with quality products."

– Carl M., American Electric Power

BULK MATERIAL HANDLING PRODUCTS



The **MICRO ERASER™** is your answer for portable equipment with tight clearance issues. Designed with our 6" tall Raptor blade, it works best on belts up to 48" wide with head pulleys of 28" diameter or less. This economical but powerful system is comparable to our competition's standard system. Available in pin style only.



The **ERASER PQ™** (Pit and Quarry) system is an economical cleaner designed for performance and reliability. With a simple and effective spring tensioning unit, it uses our 6" tall Raptor blade and requires little to no maintenance.



The **ERASER™** system is our standard industrial workhorse. This rugged yet versatile cleaner is built around our exclusive patented Perma-Torque tensioning system. It is equipped with a 7.25" tall Raptor blade, and can handle most of your demanding applications with ease. Available only with Safe Torque™.



The **S3MAX™** is an intermediate system between the Eraser and the Super Eraser that features a 10" tall blade. It is ideally suited for more aggressive applications where a larger blade is required, or those systems with a larger head pulley. Available only with Safe Torque.



The **SUPER ERASER™** is a Mine Duty cleaner. It has a .25" thick, 3.5" x 3.5" box steel mainframe and a massive 12" Raptor blade. It will handle anything you throw at it. If you're dealing with high speed, high tonnage belts, the Super Eraser was built specifically for you. Available only with Safe Torque.

SECONDARY CONVEYOR BELT CLEANING SYSTEMS

The **XTC™** is one powerful reversing conveyor cleaner. Choose from polyurethane, tool steel, stainless steel or tungsten carbide blades. The system can handle wet, dry, sticky or slimy conditions. The unique Web-Torque tensioner has enough give for mechanical splices and the flow-over blade design reduces material build up.

The **ERASER DS™** is an economical version of our XTC cleaner, with a .19" thick, 2" x 2" powder-coated tube stock steel mainframe for strength and durability. It is specifically designed for reversing conveyor belt applications. The DS uses the same polyurethane and tungsten carbide blades as the XTC.

The **SUPER-G™**'s unique "pass-through" mainframe design allows material to freely fall through it, keeping your systems online with little to no maintenance. This system is based on the same heavy-duty mainframe and Perma-Torque tensioner as our Eraser system. Choose either a solid urethane or urethane/tungsten carbide blade.



TERTIARY CONVEYOR BELT CLEANING SYSTEMS

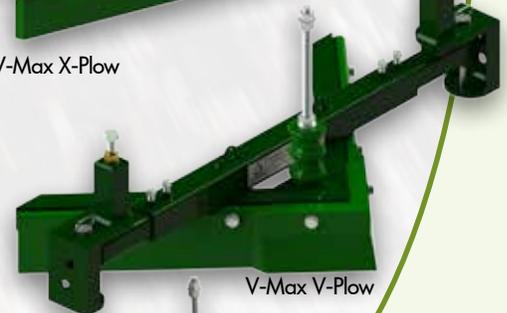
The **V-MAX X-PLOW™** diagonal plow may seem simple, but don't be fooled, it works! Thanks to the adjustable down pressure system, this single-minded plow will reduce your down time and increase your bottom line.

V-MAX V-PLOW™ & E-MAX V-PLOW™

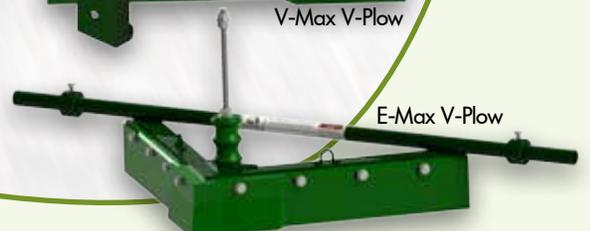
Dirt and rocks can get caught between the belt and pulleys, ripping holes and creating hours of costly downtime. The V-Max and E-Max V-Plows provide adjustable down force, so nothing gets through.



V-Max X-Plow



V-Max V-Plow



E-Max V-Plow

SAFE TORQUE RATCHET SYSTEM



FEATURES

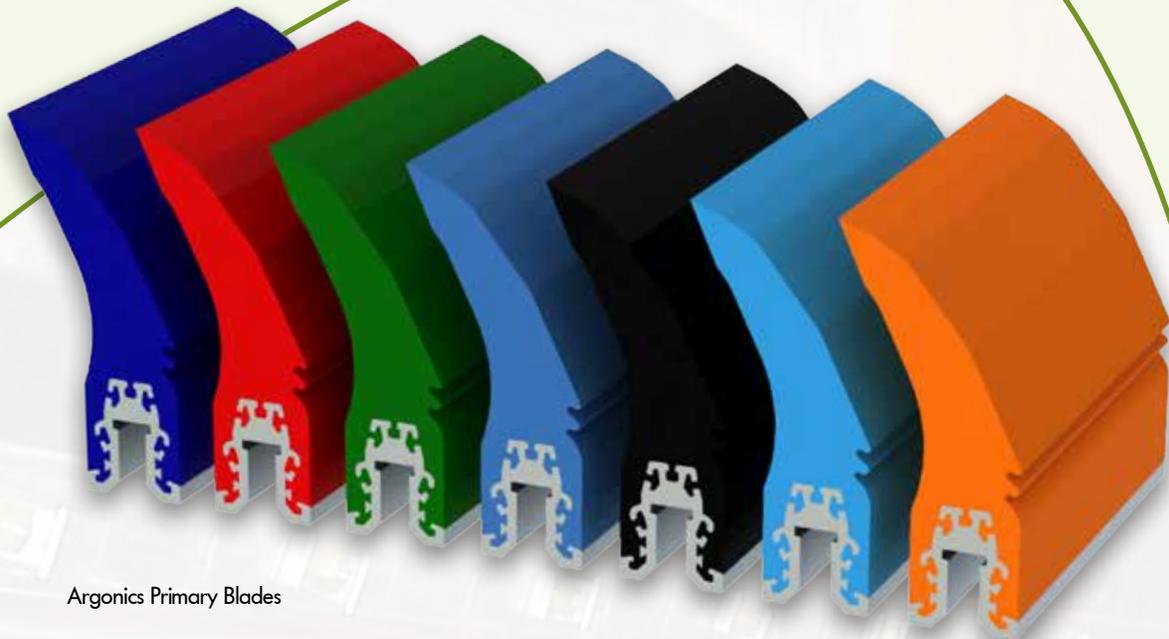
- Safer operation
- Easier to tension
- Corrosion resistant
- One hand adjustment
- No kickback or pins
- Completely sealed

SAFE TORQUE RATCHET SYSTEM

The new Safe Torque ratchet tensioner is available on most Argonics conveyor belt cleaning systems. Our Safe Torque tensioner is a unique solid urethane ratchet style adjustment device, specifically designed to work in conjunction with our patented Perma-Torque tensioning system. The Perma-Torque tensioner applies constant blade pressure across the full length of the head pulley.

The Safe Torque ratchet actuating system offers the unique ability to tension a conveyor belt cleaning system with only one hand, and is extremely useful in confined areas. The supplied dust cap seals the system from fine particle impaction, common to so many tensioners on the market today. You'll benefit from the ease of use and the inherent safety that our Safe Torque ratchet tensioner offers.





Argonics Primary Blades

REPLACEMENT BLADES

PRIMARY & SECONDARY RETROFIT BLADES

BENEFITS:

- Proven Kryptane® polyurethane formula
- Direct retrofit - no adaptation necessary
- Heavy duty extruded aluminum insert
- FDA food-grade and MSHA approved flame-resistant formulas
- FRAS (flame-resistant, anti-static) blades available
- Typically two-to-one wear life over OEM blades

Our blades fit systems by the following manufacturers:

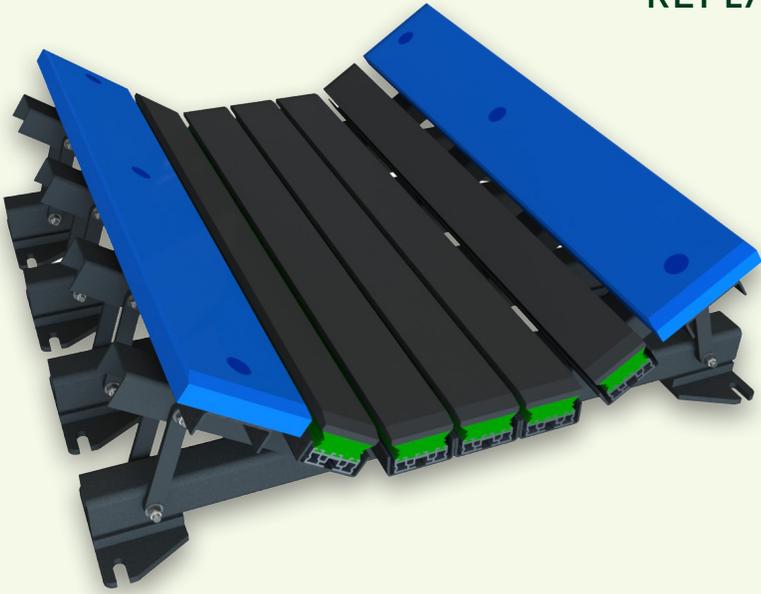
- ARCH Environmental Equipment, Inc.
- ASGCO Manufacturing, Inc.
- Martin Engineering
- Classic Conveyor Components Corporation
- Richwood Industries, Inc.

AVAILABLE FORMULATIONS:

- | | |
|---|---|
| <p>N62 Ether
Normally used for extremely wet applications, sands & fines</p> | <p>B93 Ester
Our high temperature cleaning blade, up to 250°F (121°C)</p> |
| <p>R80 Ether
Good for wet applications with any pH level</p> | <p>Flame Retardant
MSHA approved, Front Line® flame-resistant cleaning blade</p> |
| <p>G83 Ester
Our standard, high abrasion-resistant, all-purpose cleaning blade</p> | <p>Flame-Retardant, Anti-Static
cleaning blade</p> |
| <p>U90 Ether
Good for dry applications with any pH level</p> | <p>Ceramic Bead
cleaning blade</p> |



LOAD ZONE REPLACEMENT IMPACT BARS



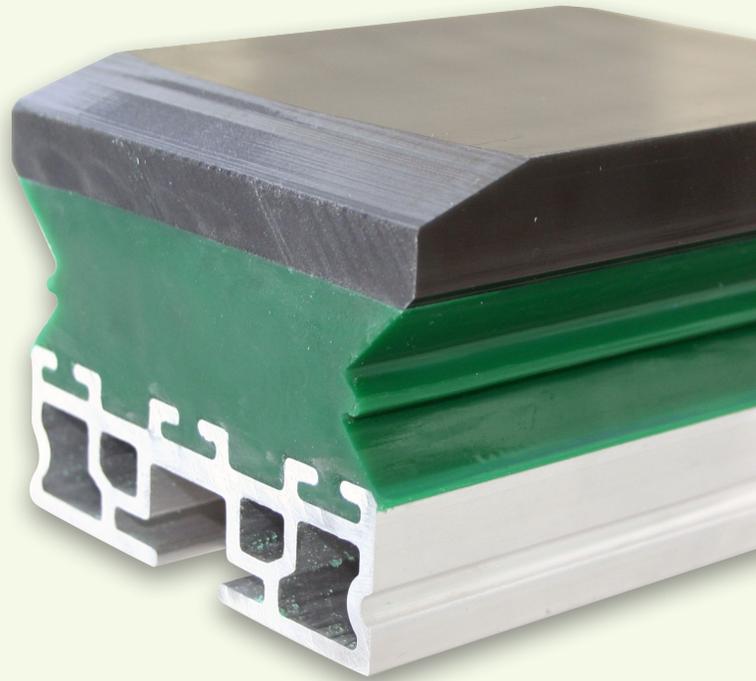
FEATURES

- Manufactured using Kryptane® polyurethane
- Mechanically bonded UHMW wear surface
- Heavy duty extruded aluminum insert
- Replacement bar for most beds on the market
- No expensive T-bolt required

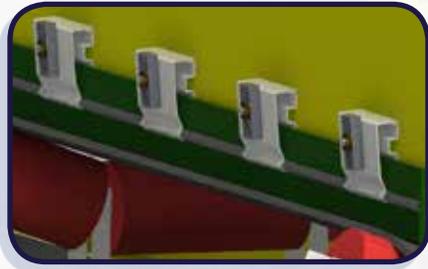
LOAD ZONE™

Argonics' patented Load Zone impact bars are made of Kryptane urethane and engineered to absorb and disperse the forces of impact. The Load Zone impact bar provides unsurpassed protection for your belt surface and is exclusively produced by Argonics.

Argonics' Load Zone impact bars are available in standard lengths of 18" (457 mm), 24" (610 mm), 48" (1220 mm), 55" (1400 mm), 60" (1520 mm) and 72" (1830 mm). All bars come standard with a heavy duty extruded aluminum insert which provides rigidity and is designed to be installed using a standard 1/2" (13 mm) grade 8 bolt and washer, reducing cost by eliminating expensive T-bolts.



SKIRTING PRODUCTS



WEDGE-LOC™

Wedge-Loc is designed to be easy to install and adjust. Simply stitch weld or bolt into place, install your skirting, drop it to the belt, then knock the wedges to lock it down. Use Wedge-Loc to replace your old busted or worn-out clamping systems and install your choice of skirting: Fold-n-Seal or KS01.

The Wedge-Loc frame is made of 12-gauge galvanized steel and the clamping utilizes a stainless steel-to-brass thread contact, coupled with a cast aluminum wedge to ensure continuous operation in the most corrosive and abusive environments.

BENEFITS OF ARGONICS URETHANE SKIRTING:

- Made of Argonics' proprietary Kryptane® polyurethane formula
- 8 - 10 times the wear life over rubber
- 60% lower coefficient of friction compared to rubber, which reduces drag on conveyor motor
- Will not groove your conveyor belt

AVAILABLE FORMULATIONS:

- **G69 Ester** – The most common skirting durometer choice
- **G83 Ester** – Usually used with skirtboards and belt wipers that are ¾" - 1½" thick for material containment
- **B93 Ester** – Used on belts that have elevated temperatures up to around 250° F constant temperature
- **Flame Retardant** – MSHA approved, Front Line® flame-retardant formulation can be added to any durometer
- **FRAS** – Flame Retardant, Anti-Static - Combines our Front Line flame retardant with an anti-static formulation. FRAS can be added to any urethane durometer and is most appropriate for use in underground mining

"In the past we have always used the regular black rubber skirt. We decided to give [your product] a try. At this time last year we would have replaced the black rubber skirt at least 2 times. This product will last all year and reduce downtime, dust and clean up.

"Great product."

– Tim B., Allied Corporation



KS01™ STANDARD URETHANE SKIRTING

Argonics' KS01 urethane skirting started the trend toward urethane as a skirtboard solution. KS01 skirting fits into any other manufacturers' existing skirtboard clamping systems on the market today, as well as Argonics' own Wedge-Loc clamp, making it a snap to replace your old skirts.



SNAP-LOC™ DUST SEAL

Snap-Loc is the standard for dust containment skirting. This straightforward, no-nonsense design for dust control snaps into standard unistrut railing that can be bolted or welded into place.

A single pin at the tail end of the conveyor holds the skirting in place and the natural travel of the conveyor belt tensions the skirting, so there is no need to readjust it, saving you hours in maintenance costs.



FOLD-N-SEAL™

Fold-n-Seal gives you the best of both worlds: material and dust containment in one unique solution. The primary seal keeps the material where it should be – on the belt. The secondary seal keeps dust and particulate material under control.

Fold-n-Seal is available with Argonics' easy-to-use Wedge-Loc clamping system and is designed to work with almost all existing skirtboard clamping systems on the market.



LOAD ZONE CONTAINMENT SKIRTING

Designed to do one thing and to do it well: contain material at the transfer points on your belt line.

- Extra-rugged reinforced design with 1/4" steel
- Straight or 20° beveled edge
- Available in 60" and 96" lengths
- Varying heights and thicknesses available

SCREEN DECK PARTS



TYPICAL APPLICATIONS:

All Argonics screen deck parts are manufactured using high quality Kryptane polyurethane.

- Shaft tube covers
- Urethane coated tension rails
- Crown bar (bucker bar channel covers)
- Spray deflectors
- Spray bar shields
- Screen feeder liners
- Screen discharge lip liners

SHAFT TUBE COVERS

Wraps around. Easy to install. Thicker at the top for increased wear resistance. Available shaft sizes: 3", 4", 6", 8", 12" and 17". Available in lengths up to 60".



CROWN BAR

Lasts 5 times longer than rubber channel cover. Available for 3/8" and 1/2" channel. Available in any length up to 25 feet.



SPRAY SHIELD

Designed to keep water on your deck where it belongs. Simple, inexpensive, effective design. Longer wear life compared to rubber boots. Available for 1 1/2", 2" and 3" pipe.

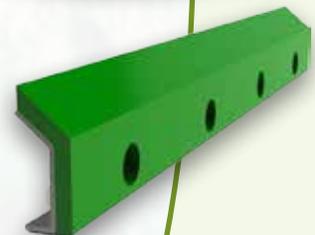


TENSION RAILS

SUPPORTED MANUFACTURERS INCLUDE:

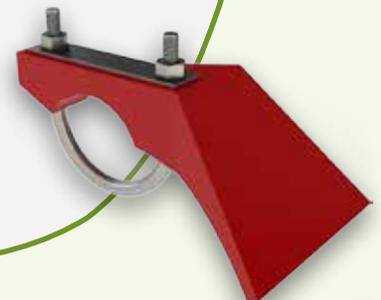
Hewitt-Robbins | Cedar Rapids | Telsmith | Pioneer
JCI | Allis-Chalmers | Simplicity | El-Jay | Lippman

- 1/4" steel rail construction
- 3/4" thick layer of highly abrasion resistant Kryptane urethane
- Outstanding wear life
- Custom rails can be manufactured - consult factory



SPRAY DEFLECTOR

Easy installation. Longest lasting spray deflectors available. Increased wash effectiveness. Available for 1 1/2" and 2" pipe. Hardware available.



KRYPTANE® POLYURETHANE CLASSIFIER FLIGHT SHOES



Choose the longest wearing shoes on the market.

BENEFITS:

- Lighter weight than metal alloy shoes
- Easy to handle for quick installation
- Resistant to corrosive applications
- Interchangeable between right- or left-hand screws
- Shoes available for a variety of sand screws
- Reduced power consumption vs. metal competitors



REPLACEMENTS TO RETROFIT:

Akins, Blackstone, Cindaco, Denver, Eagle, Essco, Greystone, Kolberg, Kolman, Metz, McLanahan, Nermco, Telsmith, Torgenson, Wemco

Argonics, Inc. manufactures premium classifier flight shoes from wear-resistant Kryptane® polyurethane. We've replaced alloy shoes in sand and gravel plants around the world.

Installation after installation, Argonics classifier shoes outlast metal alloys and our competitors' best urethane shoes. We have most brands of classifier flight shoes available with quick lead times. If you do not see your specific sand screw shoe in our parts list, we will custom make one to your dimensions.

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
- Available in the same formulation as our liners
- Incredible holding power

KRYPTILE™

THE ULTIMATE WEAR-RESISTANT PRODUCT

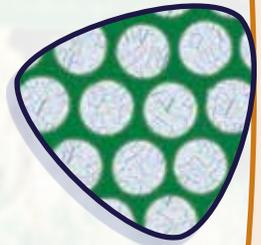
Kryptile is the solution for aggressive applications.

Kryptile ceramic liners combine the wear resistance of high alumina oxide ceramic with the impact resistance of Kryptane® polyurethane. Kryptile liners are all custom designed to the shape of your chute, bin or hopper, eliminating the need to cut or fit the liners in the field and ensuring a perfect fit every time.



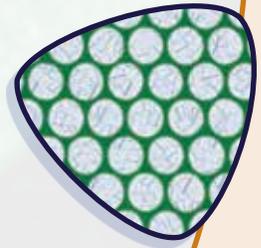
KRYPTILE KS

Kryptile KS is specifically designed for aggressive applications with high impact and large rock. Kryptile KS is generally recommended for applications with 12" (304 mm) minus rock dropping from a maximum of 10 feet (3.05 meters).



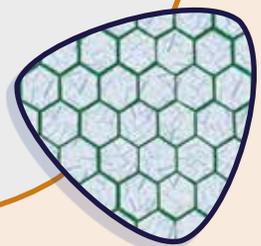
KRYPTILE KC

Kryptile KC works well in virtually all applications. Kryptile KC is available in liners at least 1¼" (32 mm) thick. Kryptile KC is generally recommended for applications with 6" (152 mm) minus rock dropping a maximum of 8 feet (2.44 meters).



KRYPTILE KT

Kryptile KT is the original ceramic hextile liner. The hextile formation is closely gapped to provide superior sliding abrasion resistance in high fines applications, wet or dry. Kryptile KT is generally not recommended for applications where there is impact; it is for slide abrasion only.



REDI-LINER™

CREATE THE LINER YOU NEED, WHERE YOU NEED IT



Redi-Liner is easy to install and will outlast most any other wear product available today.

With the option of both solid and ceramic-embedded urethane in one area, the interchangeability makes for an easy solution in your toughest wear spots.

Quick change-out allows for limited downtime and easily manages your hot spot repairs.

BENEFITS:

- Bolt-in panels can be arranged into any wear pattern that is needed
- Solid polyurethane panels available in thicknesses of 1", 1½", 2" and 2½"
- Ceramic panels with cylinders available in thicknesses of 2" (KS) and 2½" (KC), and ceramic cubes in 2½" (KH)
- Bolt sizes of ½" and ¾" available
- Replace only what's needed instead of replacing the entire liner
- Redi-Liner panels bolt in using only one bolt per panel

Impact Resistant

High alumina oxide ceramics

Ease of Installation

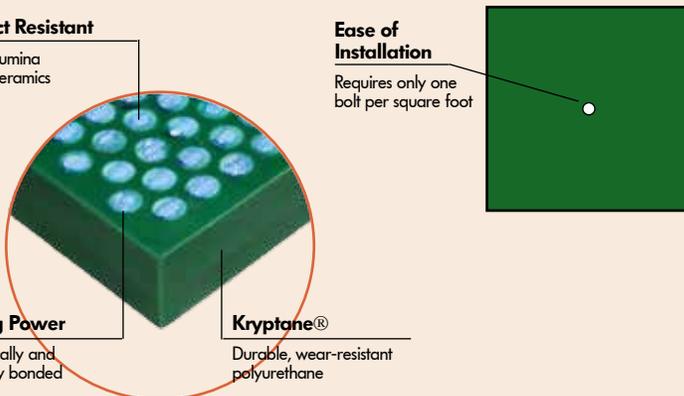
Requires only one bolt per square foot

Holding Power

Mechanically and chemically bonded

Kryptane®

Durable, wear-resistant polyurethane



"Before we installed the 12"x12" (Redi-Liner) squares, we were using ½" steel AR plate. The steel plate would last a season, about 200,000 ton across the screen deck. Since we installed your product, we've run over 385,000 ton through the decks and they show very little wear. Not only are we getting more life and wear than the steel AR plate, the installation of this product is a piece of cake!

"Thanks for a great product!"

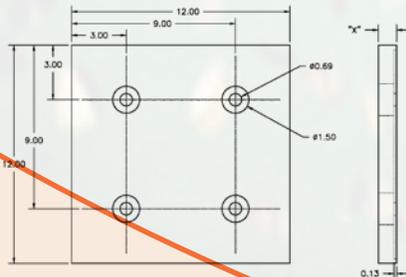
– Steve E., Kokosing Material Inc.

MAXIMUM LIFE • MAXIMUM PROTECTION • MAXIMUM VALUE

MODULAR LINING SYSTEMS



Argonics has a variety of options available to line your screen feeder and discharge lips. Simply choose a panel that best fits your application from one of the many options in our full line. Don't see one that will work for you? We can custom make one that will fit your need.



12"x12" WELDABLE PANELS

With four weldplates and Snap-Tite plugs.

12"x12" WITH 10-GAUGE SOLID METAL BACK PANELS

Solid metal back for bolting. 6" or 8" hole spacing for consistent placement.

12"x12" WITH 15° STEPPED PANELS

The stepped panel allows for material to build up on the steps, providing extra wear protection.

12"x24" WITH 10 GAUGE SOLID METAL BACK PANELS

Solid metal back for bolting. 6" or 10" hole spacing for consistent placement.

9"x18" MODULAR PANELS

Has a 14-gauge solid metal insert.



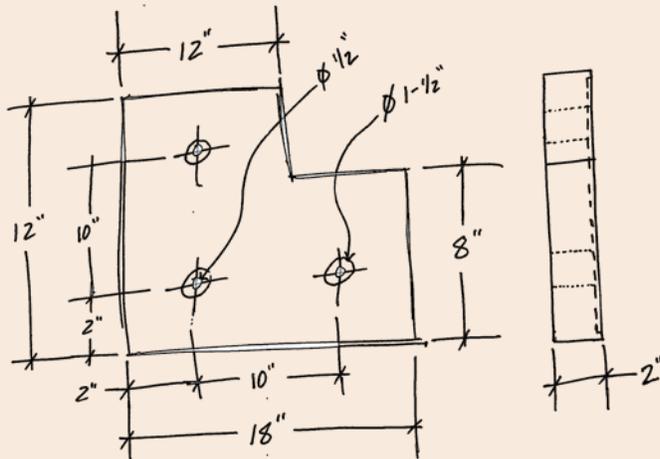
POLYURETHANE LINERS

MADE TO FIT, MADE TO WEAR, MADE TO SAVE



LINER OPTIONS:

Kryptane urethane sheets are available in standard 4'x8', 4'x10', 5'x8' and 5'x10' sizes from 1/8" to 1" thick. Sheets can be made in plain, fabric backed, expanded metal backed, solid metal backed, and weldable configurations. Options for installation include adhesive, welding and a variety of common fasteners. Argonics also offers Kryptane urethane-capped bolts that can be used in conjunction with our universal counterbore tool.



CUSTOM LINERS

Custom liners are available for quotation, and can be used anywhere our standard liners don't fit, where weight and size are a concern, or where a long term solution is needed.

Our custom liners can save you hours of labor usually spent cutting and fitting sheets in the field.

EASY INSTALLATION

- Pieces are manufactured to fit precisely together to fit into the chute, bin or hopper.
- Easy to handle, lighter than steel
- Can be welded, bolted or glued (end users preference).
- Easy to replace one piece at a time

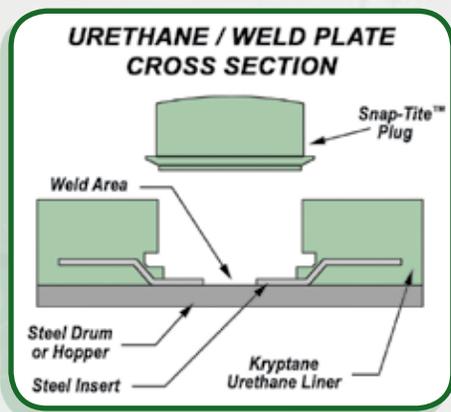
ECONOMICAL

- No wasted material
- No extra labor cutting pieces from standard size sheets.
- Longer wear than steel
- Faster installation

MIXER DRUM LINER EVOLUTION™

The Evolution mixer drum liner features Argonics' unique Kryptane formula and uses more weld plates along the edges to reduce concrete penetration under the liner. Weld plates are firmly anchored in the liner, ensuring a secure liner fit.

Argonics guarantees 100% that Evolution will never delaminate.



Argonics stands behind its Evolution mixer drum liners with a five year or one million yard warranty.

BENEFITS:

- Guaranteed 100% not to delaminate
- Unique Kryptane® formula and manufacturing process
- Improved weld plate-to-urethane bonding
- Five year or one million yard warranty
- Originators of the Snap-Tite™ plug and weld-in liner
- The largest selection of liner sets on the market
- Established record of excellent performance
- Better than industry average lead times

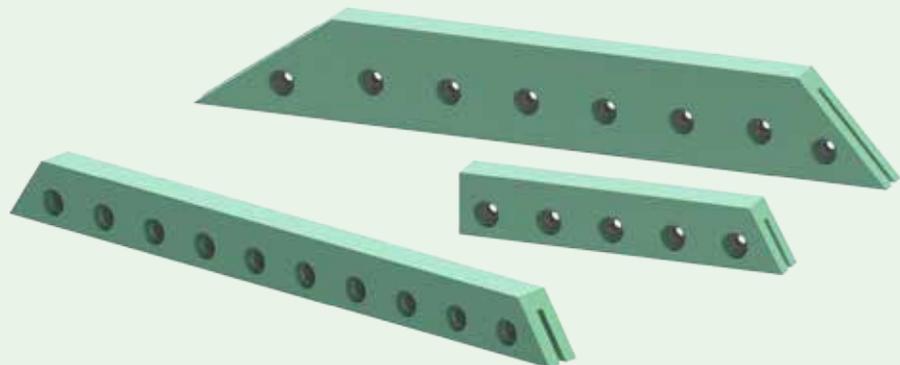
WRAP AROUND BLADE LINERS



The blade liners are made from the same material as the Evolution liner, so they have the same wear properties and use the same Snap-Tite plugs.

BENEFITS:

- Prevents concrete migration underneath the liner
- Eliminates the need for steel flat bar edge protection
- Less concrete build-up means the drum is easier to clean
- Significantly longer wear life
- Less installation labor vs. current, nonwrapping design
- Increased wear life on blade tips
- If the edge tip wears out, you can replace just that piece instead of the entire blade liner
- Available for all major mixer manufacturers' drums
- Custom liners also available



KRYPTANE[®] XTREME[™] & BLUE OX[™]

POLYURETHANE LINERS

CHOOSE KRYPTANE XTREME & BLUE OX

- Custom liners/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



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.

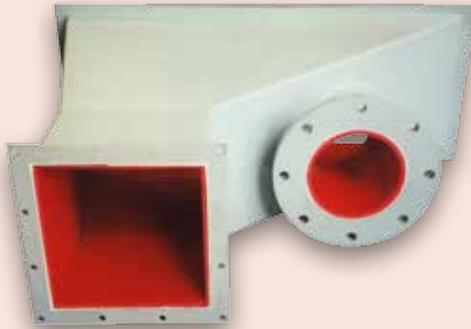
- No gluing or patching required
- No surface preparation needed
- Available in the same formulation as our liners
- Incredible holding power



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.





KRYPTANE XTREME

AVAILABLE IN A VARIETY OF SIZES

Sheet Specifications:

- Standard sizes are 4'x8', 4'x10', 5'x8' and 5'x10'
- Thicknesses from $\frac{3}{16}$ " to 1"
- Custom liners are available to fit your specific application
- Backings: Plain, fabric-backed, expanded metal and solid metal

Roll Specifications:

- Widths: 4' & 5' wide
- Lengths: Plain – 25' and 50'; Fabric – 25', 50', 75', and 100'
- Thickness: from $\frac{1}{4}$ " to $\frac{9}{16}$ "
- Backing: Plain or Fabric-backed



BLUE OX

AVAILABLE IN A VARIETY OF SIZES

Sheet Specifications:

- Standard sizes are 4'x8', 4'x10', 5'x8' and 5'x10'
- Thicknesses from $\frac{3}{16}$ " to $\frac{3}{8}$ "
- Backings: Plain, Fabric-backed and Expanded Metal

Roll Specifications:

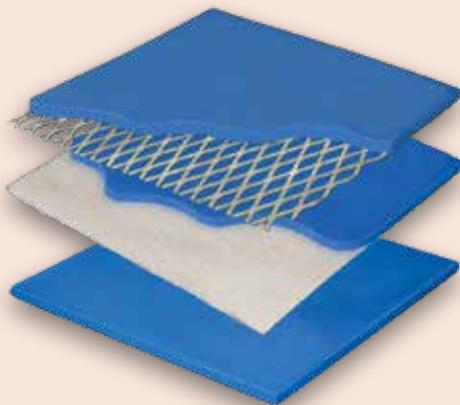
- Size: 4' x 50'
- Thickness: $\frac{1}{4}$ ", $\frac{5}{16}$ ", $\frac{3}{8}$ "
- Backing: Plain or Fabric-backed



FRONT LINE FIRE SAFE URETHANE

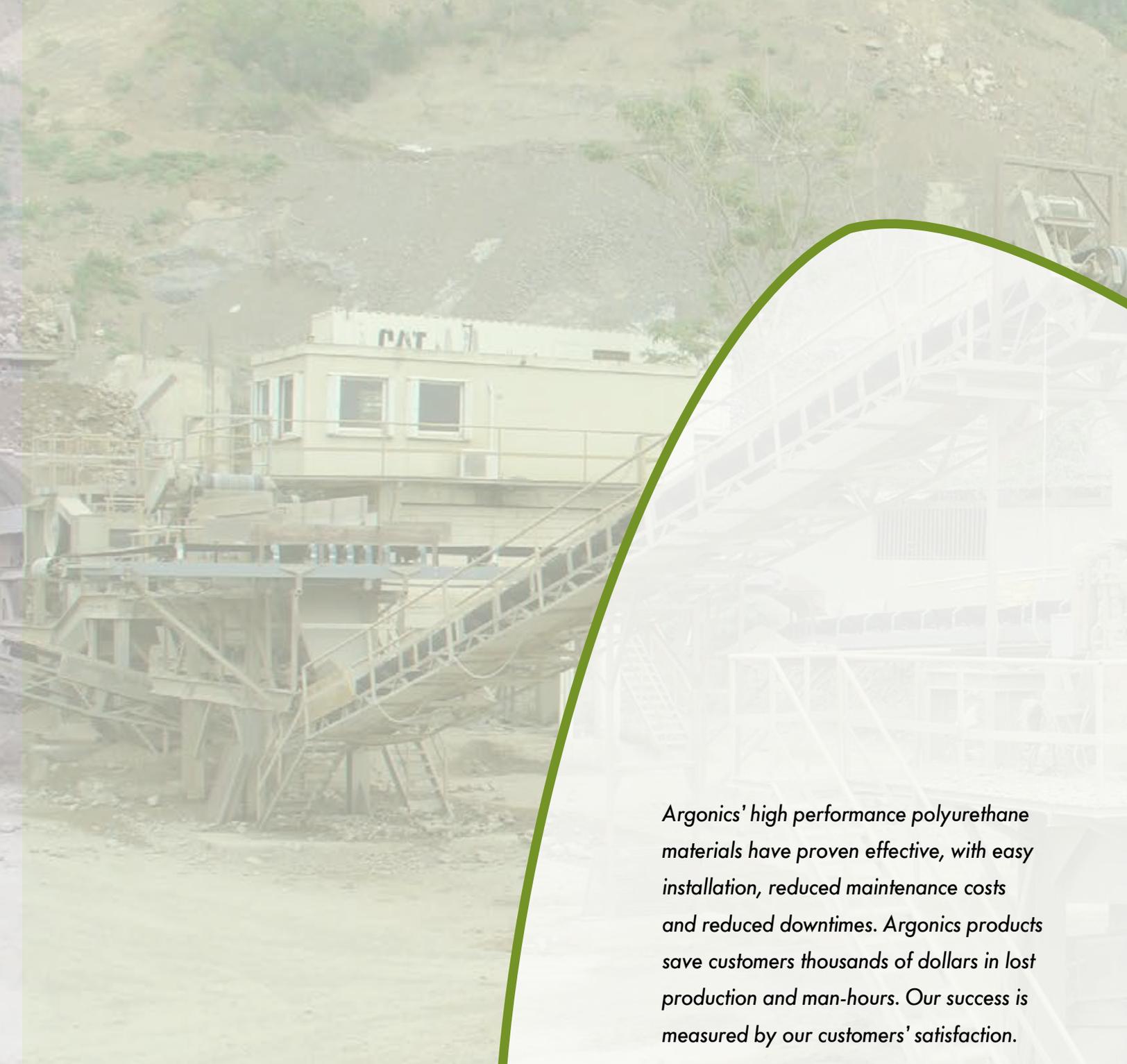
FORMULATION OF KRYPTANE THAT WILL NOT FEED A FIRE

- Extinguish your worries — choose the leader
- Proven flame retardant formulation
- Front Line comes in safety orange for high visibility
- MSHA IC-192/0



"I have used Argonics Kryptane lining material at our grain export terminal for over ten years. I have installed Kryptane liners in many high flow problem areas where other products have failed, due to premature wear of the lining material. Generally I would replace the old liner each year, but after installing Kryptane, the maintenance schedule has decreased substantially. I have not had to replace any of these liners installed over the last ten 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.



Argonics' high performance polyurethane materials have proven effective, with easy installation, reduced maintenance costs and reduced downtimes. Argonics products save customers thousands of dollars in lost production and man-hours. Our success is measured by our customers' satisfaction.



ARGONICS
ENGINEERED POLYURETHANE

The Argonics Nested Triangle logo, Micro Eraser™, Eraser PQ™, Eraser™, S3/Max™, Super Eraser™, Eraser HD™, Super Eraser HD™, XTC™, Eraser DS™, Super-G™, V-Max X-Plow™, E-Max V-Plow™, V-Max V-Plow™, Perma-Torque™, Safe Torque™, Web-Torque™, Fold-n-Seal™, KS01™, Snap-Loc™, Wedge-Loc™, Load Zone™, Kryptile™, Redi-Liner™, Evolution™, Xtreme™, Blue Ox™, and Raptor™ are trademarks, and Kryptane is a registered trademark of Argonics, Inc. Gwinn, MI. USA

Patents: 6,056,112 7,441,647 5,979,638 7,284,658
6,318,545 6,913,138 6,547,062 7,484,617

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