

Polyurethane Sheets and Liners



Prevent equipment wear with Kryptane® polyurethane liners

Formula/Durometer Color	Application/Material	Impact Angles	Available Thicknesses:
ESTER 63 (Y63)	Extremely elastic polyurethane with an exceptionally high resistance to impact of crushed rock up to 2" (50mm).	60° to 90°	3/16"
ETHER 80 (R80)	Resists sliding and/or impingement abrasion. Fine particles including sand, grain, 3/8" (9.5mm) minus washed materials.	Flat to 30°	1/4"
ESTER 83 (G83)	High abrasion resistance to harsh sliding, cutting and impact. Ideal for most sand and gravel materials, coal, ores.	30° to 60°	5/16"
ETHER 90 (R90)	Resists sliding and/or impact abrasion. Very low coefficient of friction. Fine particles up to 3/16" (5mm) in size, wet and dry.	Flat to 30°	3/8"
ESTER 93 (B93)	Strong abrasion resistance to sliding, grooving and impact. 1-1/2" (38mm) washed/finished product.	60° to 90°	1/2"
FRAS (RU83)	Specifically formulated for coal handling. Kryptane FRAS offers flame retardant anti-static properties that surpass the strictest standards.	30° to 60°	5/8"
FLAME RETARDANT (FOxx) - CAN BE ANY DUROMETER	MSHA-approved Front Line™ flame-retardant urethane can be any durometer or formulation.	30° to 60°	3/4"
			1"

Argonics polyurethane sheets and liners are available in many durometers and sizes, including custom sizes, to line chutes, bins, and hoppers. Save yourself headaches by choosing Argonics liners to protect your equipment. Argonics liners are made with Kryptane polyurethane, which has been the top choice for the bulk material handling industry for more than 35 years.

Sheet sizes:

- 4'x8'
- 5'x8'
- 4'x10'
- 5'x10'

Roll sizes:

- 4'x25', 4'x50', 4'x75', 4'x100'
- 5'x25', 5'x50', 5'x75', 5'x100'
- Plain-backed in 25' and 50'
- Fabric-backed in all lengths

Backings:

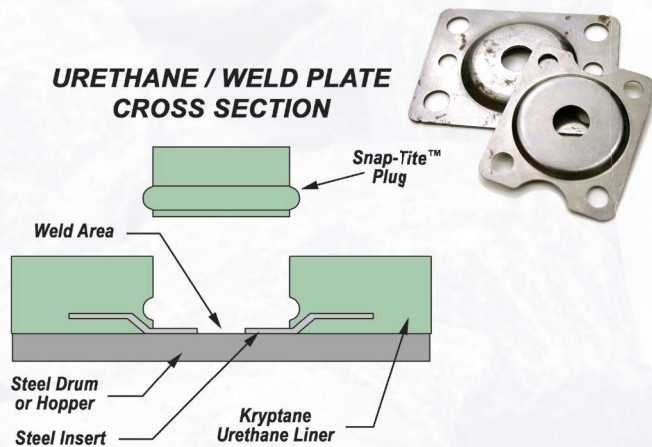
- expanded metal
- solid metal
- plain
- fabric

also: weldable

Attachment Methods

WELDABLE:

- Steel Weld Plates embedded in panel
- Includes urethane Snap-Tite™ plug
- Can be used in liners from 3/8" (9.52mm) to 2-1/2" (63.5mm) thick



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.



BOLTED:

- Elevator bolts or hex-head bolts can also be used to install sheets and liners.



520 9th Street • Gwinn, MI 49841
906.226.9747 f: 906.226.9779
www.argonics.com

