

SUPPLEMENTAL CATALOG

MAXI-LIFT

BELTING · LAGGING · SHEETING
TILE AND MORE



Maxi-Lift is Your
Single Source for
Elevator Resources

Maxi-Lift Inc.®

800.527.0657
MAXILIFT.COM



ELEVATOR BELTING

Heavy Duty PVC Elevator Belt

NEW!

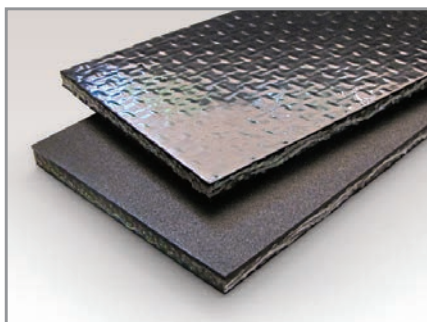
PVC BELTING - Elevator & Conveyor

This heavy-duty interwoven-constructed belt offers excellent service in bucket elevators, grain, feed, seed, fertilizer & applications requiring a low stretch & good tear resistance all polyester carcass and PVC cover compounds that are moderately oil resistant. The belt construction meets and exceeds safety standards established by OSHA for static conductivity and MSHA for flame resistant properties. All belts USA made.

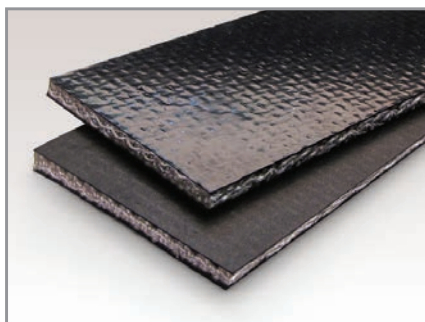
Product Construction: Solid woven polyester carcass with black PVC top and bottom covers.

Special Standards: Fire resistant to MSHA 2G/ASTM D378. Static conductive to OSHA 29 CFR.

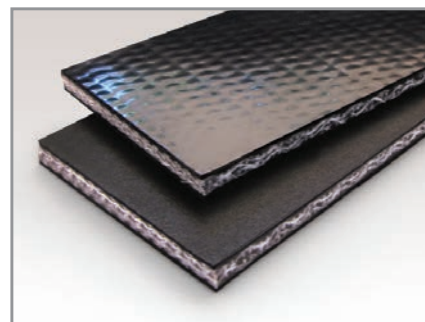
Top / Bottom Cover: Smooth PVC, Black



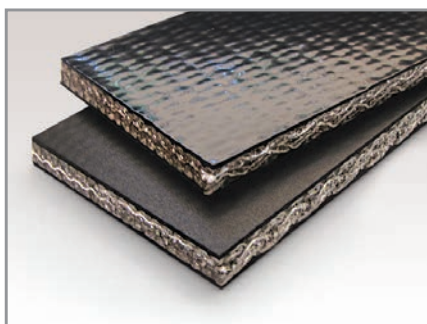
PVC 200 Black PVC Cover x Cover



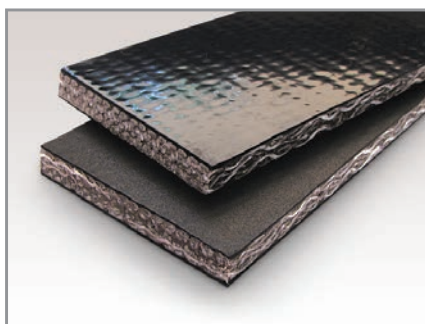
PVC 250 Black PVC Cover x Cover



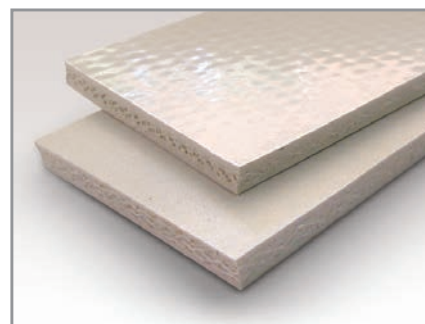
PVC 350 Black PVC Cover x Cover



PVC 450 Black PVC Cover x Cover



PVC 600 Black PVC Cover x Cover



PVC 200, 350, 450 White PVC Cover x Cover
Also available in FDA White

PVC BELTING

STYLE	Rated Working Tension, lbs / in.	Rated Working Tension, N/ mm	Nominal Overall Gauge, in.	Nominal Overall Gauge, mm	Nominal Weight, lbs. sq/ft	Nominal Weight, #PIW	Nominal Weight, kg/ sq.m	Minimum Pulley, in.	Minimum Pulley, mm	Maximum Bucket Proj., in.*	Maximum Bucket Proj., mm*	Temp. Range F°	Temp. Range C°
PVC 200	200	35	.240	6.1	1.60	.133	7.8	4	102	5	127	0° to 180°	-18° to 82°
PVC 250	250	44	.260	6.6	1.75	.146	8.5	6	152	6	152	0° to 180°	-18° to 82°
PVC 350	350	61	.300	7.6	2.00	.167	9.8	8	203	8	203	0° to 180°	-18° to 82°
PVC 450	450	79	.360	9.1	2.40	.200	11.7	10	254	9	229	0° to 180°	-18° to 82°
PVC 600	600	105	.375	9.5	2.50	.208	12.0	12	304	11	279	0° to 180°	-18° to 82°

* Maximum Bucket Projections based on Agricultural Applications. Lower temperature options available upon request.

Please contact Maxi-Lift for information on heavier belts.

ELEVATOR BELTING

Heavy Duty Rubber Elevator Belt

NEW!

RUBBER BELTING - Elevator & Conveyor

This heavy-duty plied rubber constructed belt is ideal for bucket elevators or conveyors handling oil-treated grain, crushed soybeans and other material where, animal or vegetable fats are a deteriorating factor and where combustion properties are a concern. The belt construction meets and exceeds safety standards established by OSHA for static conductivity and MSHA for flame resistant properties. All belts USA made.

Product Construction: Plied Polyester/Nylon fabric w/ NBR formulated Grain Handling Compound.

Special Standards: Fire resistant to MSHA 2G/ASTM D378. Static Resistivity to ISO 284.

Top / Bottom Cover: 1/16" Smooth Rubber, Black



RUB 220 2 PLY, 1/16 x 1/16 SOR-SC-FR
(EP400/2 1.5 + 1.5 NBR)



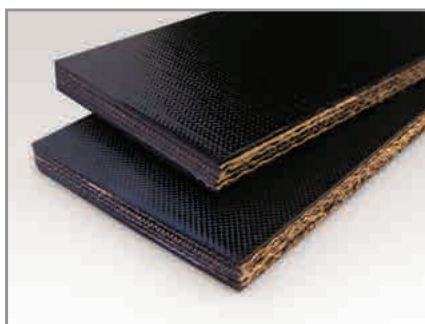
RUB 330 3 PLY, 1/16 x 1/16 SOR-SC-FR
(EP600/3 1.5 + 1.5 NBR)



RUB 440 4 PLY, 1/16 x 1/16 SOR-SC-FR
(EP600/3 1.5 + 1.5 NBR)



RUB 600 3 PLY, 1/16 x 1/16 SOR-SC-FR
(EP1050/3 1.5 + 1.5 NBR)



RUB 800 4 PLY, 1/16 x 1/16 SOR-SC-FR
(EP1400/4 1.5 + 1.5 NBR)

RUBBER BELTING

STYLE	Rated Working Tension, lbs / in.	Rated Working Tension, N/ mm	Nominal Overall Gauge, in.	Nominal Overall Gauge, mm	Nominal Weight, lbs. sq/ft	Nominal Weight, #PIW	Nominal Weight, kg/ sq.m	Minimum Pulley, in.	Minimum Pulley, mm	Maximum Bucket Proj., in.*	Maximum Bucket Proj., mm*	Temp. Range F*	Temp. Range C*
RUB 220	220	40	.225	6.5	1.74	.145	8.4	12	305	6	153	-30° to 200°	-35° to 93°
RUB 330	330	60	.340	8.6	2.10	.175	10.0	14	356	8	203	-30° to 200°	-35° to 93°
RUB 440	440	80	.365	9.3	2.40	.200	11.7	18	457	10	254	-30° to 200°	-35° to 93°
RUB 600	600	105	.375	9.5	2.45	.205	13.0	18	457	12	305	-30° to 200°	-35° to 93°
RUB 800	800	140	.460	11.7	2.88	.240	15.0	24	610	14	356	-30° to 200°	-35° to 93°

* Maximum Bucket Projections based on Agricultural Applications.

Please contact Maxi-Lift for information on heavier belts.

ALSO AVAILABLE FROM MAXI-LIFT: AGRICULTURAL & INDUSTRIAL ELEVATOR BUCKETS, BOLTS & ACCESSORIES

PULLEYS & LAGGING

High Performance Elevator Lagging & Pulleys

NEW!

PULLEYS & LAGGING

Maxi-Lift Elevator Pulleys feature a continuous weld of the disc to the rim, coupled with heavy duty construction and a high compression hub and bushing, single disc pulley capable of reducing stress and deflection, the most common effects of pulley fatigue. Pulleys are constructed with a standard crown face and XT® hubs unless otherwise specified.

Maxi-Lift Lagging / Traction Pads with neoprene, 60 durometer, static conductive, oil resistant and flame resistant (SOF) rubber compound for use on drive pulleys, in 72" lengths, formed to specific pulley diameters. Also available in standard rubber or special compounds with standard or stainless steel (SS) backing plates.



SOF & Standard Lagging

Agricultural Applications, SOF - Oil Resistant, Static Resistant (OSHA compliant), Flame Resistant (MSHA compliant)



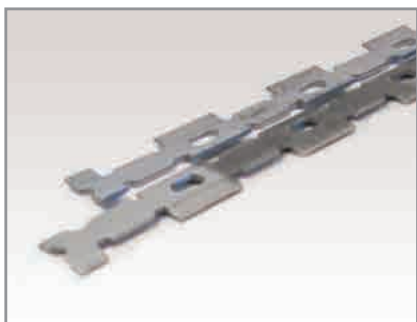
Drum Pulley w/ Lagging

Available in Standard Duty, Mine Duty, and Quarry Duty



Standard Wing Pulley

Available in Standard Duty, Mine Duty, and Quarry Duty



Metal Retainers

Rust Resistant
Available for purchase with any Lagging Order



Drum Pulley (no Lagging)

Available in Standard Duty, Mine Duty, and Quarry Duty



Clean Flight Pulley

Available in Standard Duty, Mine Duty, and Quarry Duty

* Other sizes available on request. Please contact Maxi-Lift for information on product sizes, pricing and availability.

CERAMIC TILE LINERS

High Grade Ceramic Tile & Accessories

NEW!

CERAMIC TILE

Maxi-Lift Tile Lining Systems are 90% fine-grain, high grade alumina made from exceptionally pure, uniformly controlled aluminum oxide. Our tile lines offer excellent mechanical properties, superior wear resistance, good corrosion performance - and are available in a variety of standard sizes and shapes that can be installed economically in the shop or in the field.

Applications: Chutes/Hoppers, Classifier, Cyclone Separators, Elbows, Fan Housing & Blades, Lined Piping, Nozzles, Wear Panels



Hexagonal Tile

Size: 6" x 6"

Thickness: 1/8", 1/4", 3/8", 1/2"



Standard Tile Attached with Adhesive

Standard Size: 6"x4"x1/4"

Optional Sizes: 4"x2", 4"x4", 4"x4-1/2", 9"x4-1/2"

Thickness: 1/4", 1/2"



Weld-On Tile Attached Mechanically by

Welding (MIG or Stick) or Bolting

Standard Size: 6"x4"x1/2"

Optional Sizes: 6"x4", 6"x2", 3"x4"

Thickness: 1/2"



1 Part Silicone Sealant

10.2 fl. oz. Caulking Cartridges

UV, Chemical, Weather & Temperature Resistant



2 Part Adhesive Kits

Includes (2) 1 gal. pails of Adhesive, Trowel, Mixing Paddle & Gloves

DISCLAIMER

The information provided in this catalog may include inaccuracies or typographical errors. Changes are periodically made to the information contained in this catalog. Updated information / changes can be made at any time. Specific questions about the information contained in this catalog can be confirmed with Maxi-Lift at (800) 527-0657, (972)735-8855 or faxed to (972)735-8896.



*** Other sizes available on request. Please contact Maxi-Lift for information on product sizes, pricing and availability.**

URETHANE SHEETING

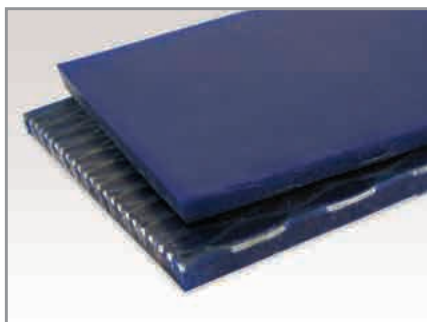
Heavy Duty Urethane Sheeting

NEW!

URETHANE SHEETING

Maxi-Lift Sheeting is tough, resilient elastomeric urethane specifically designed for use in applications requiring abrasion resistance. Maxi-Lift sheets also provide lightweight, easy installation, excellent impact resistance, good low temperature properties, noise reduction, corrosion resistance and chemical resistance to aliphatic hydrocarbons, mild acids and bases. All urethane sheeting is FDA approved.

Applications: Round and Square Spouts, Chutes, Ducts, Flumes, Elbows, Belt Overshot Areas, Belt Scrapers, Skirtboards, Truck Beds, Hoppers, Bins, Surge Tanks, Conveyor Troughs, Cyclones (velocities less than 4000 ft/min.), Distributors, Turnheads



US XMB - Expanded Metal Back

Overall Thickness: 3/16" - 1/2"

Standard Metal Thickness: 18 Ga. (Also 13 Ga.)

Standard Sheet Size: 4'x10'

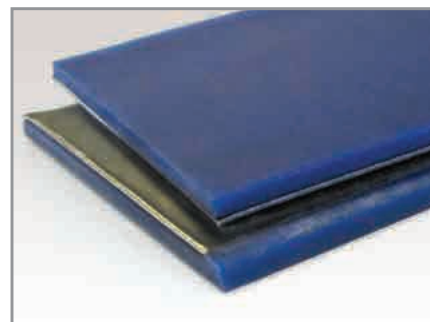


US SSMB - Semi-Solid Metal Back

Overall Thickness: 3/16" - 1/2"

Metal Thickness: 16 Ga., 2mm

Standard Sheet Size: 4'x10'

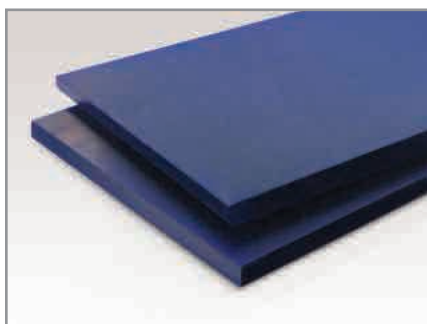


US SMB - Solid Metal Back

Overall Thickness: 3/16" - 1/2"

Metal Thickness: 16 Ga., 2mm

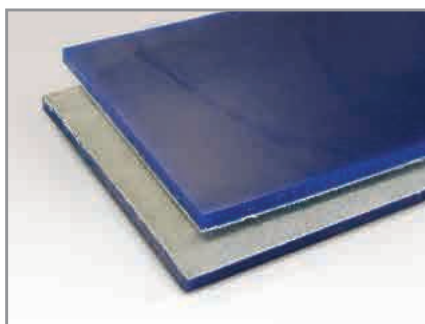
Standard Sheet Size: 4'x10'



US Plain

Overall Thickness: 3/16" - 1/2"

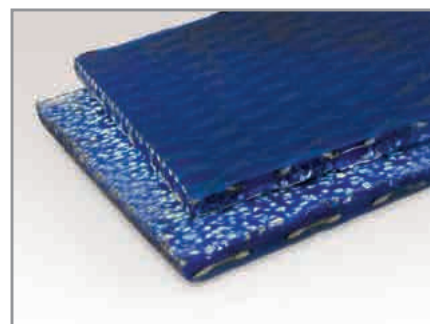
Standard Sheet Size: 4'x10', 4' x 25'-150'



US FB - Fabric Back (Cotton)

Overall Thickness: 3/16" - 1/2"

Standard Sheet Size: 4'x10', 4' x 25'-150'



US CCB - Ceramic Chip / Expanded Metal Back

Overall Thickness: 5/16", 3/8", 1/2"

Standard Sheet Size: 4'x10'

Also Available in Semi-Solid & Solid Metal Back



◀ HIGH ENERGY - Plain Back

Expanded Metal, Fabric Back Optional

Thickness: 3/16" - 1/2"

Size: 4'x10'

Other thicknesses available upon request

*** Please contact Maxi-Lift for information on product sizes, pricing and availability.**