# SUPPLEMENTAL CATALOG A SUPPLEMENTAL CATALOG A SUPPLEMENTAL CATALOG











800.527.0657 MAXILIFT.COM



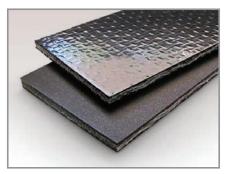


### **PVC BELTING - Elevator & Conveyor**

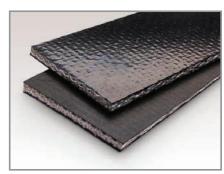
This heavy-duty interwoven-constructed belt offers excellent service in bucket elevators, grain, feed, seed, fertilizer & applications requiring a low stretch & good tear resistance all polyester carcass and PVC cover compounds that are moderately oil resistant. The belt construction meets and exceeds 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.

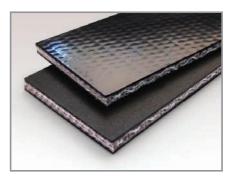
Top / Bottom Cover: Smooth PVC, Black



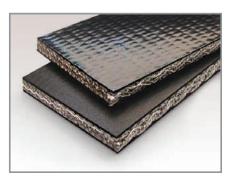
PVC 200 Black PVC Cover x Cover



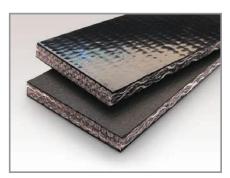
PVC 250 Black PVC Cover x Cover



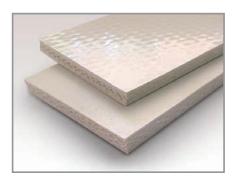
PVC 350 Black PVC Cover x Cover



PVC 450 Black PVC Cover x Cover



PVC 600 Black PVC Cover x Cover



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

| PVC BELTING |   |                                       |                                     |                                    |                                  |                            |                                |                           |                          |                                  |                                 |                              |                      |
|-------------|---|---------------------------------------|-------------------------------------|------------------------------------|----------------------------------|----------------------------|--------------------------------|---------------------------|--------------------------|----------------------------------|---------------------------------|------------------------------|----------------------|
| STYLE       | Rated<br>Working<br>Tension,<br>lbs / in. | Rated<br>Working<br>Tension, N/<br>mm | Nominal<br>Overall<br>Gauge,<br>in. | Nominal<br>Overall<br>Gauge,<br>mm | Nominal<br>Weight,<br>Ibs. sq/ft | Nominal<br>Weight,<br>#PIW | Nominal<br>Weight, kg/<br>sq.m | Minimum<br>Pulley,<br>in. | Minimum<br>Pulley,<br>mm | Maximum<br>Bucket<br>Proj., in.* | Maximum<br>Bucket<br>Proj., mm* | Temp.<br>Range<br>F*         | Temp.<br>Range<br>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                             | $0^{\circ}$ to $180^{\circ}$ | -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                             | $0^{\circ}$ to $180^{\circ}$ | -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°          |

<sup>\*</sup> 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** 



### **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)



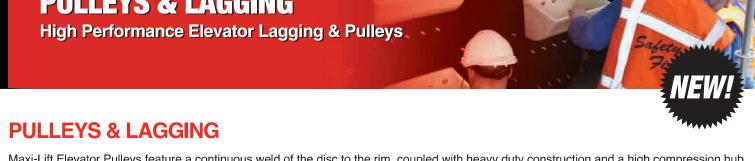
**RUB 800** 4 PLY, 1/16 x 1/16 SOR-SC-FR (EP1400/4 1.5 + 1.5 NBR)

| RUBBER BELTING |   |                                       |                                  |                                    |                                  |                            |                                |                           |                          |                                  |                                 |                      |                      |
|----------------|---|---------------------------------------|----------------------------------|------------------------------------|----------------------------------|----------------------------|--------------------------------|---------------------------|--------------------------|----------------------------------|---------------------------------|----------------------|----------------------|
| STYLE          | Rated<br>Working<br>Tension,<br>Ibs / in. | Rated<br>Working<br>Tension, N/<br>mm | Nominal<br>Overall<br>Gauge, in. | Nominal<br>Overall<br>Gauge,<br>mm | Nominal<br>Weight,<br>Ibs. sq/ft | Nominal<br>Weight,<br>#PIW | Nominal<br>Weight, kg/<br>sq.m | Minimum<br>Pulley,<br>in. | Minimum<br>Pulley,<br>mm | Maximum<br>Bucket<br>Proj., in.* | Maximum<br>Bucket<br>Proj., mm* | Temp.<br>Range<br>F* | Temp.<br>Range<br>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°          |

<sup>\*</sup> Maximum Bucket Projections based on Agricultural Applications.

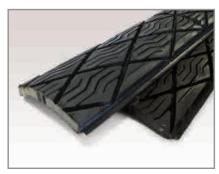
Please contact Maxi-Lift for information on heavier belts.

# **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

<sup>\*</sup> Other sizes available on request. Please contact Maxi-Lift for information on product sizes, pricing and availability.