# **SMOOTH TOP REPLACEMENT BELTS**

/ Collaborate / Create / Convey

Fluent Conveyors offers a wide range of premium, well-constructed smooth top conveyor belts at a market competitive price. We offer 100's of smooth top conveyor belts for 1000's of uses. Along with stock options, we offer customized belts with different cover thicknesses and material properties that can match what you are looking for. Light duty top covers include rubber, nitrile, leather, silicone, butyl, Teflon, PVC and FS covers for most demanding applications. When you get into the heavier duty belting you will have a wide variety of abrasion resistant, flame retardant, oil resistant and super high heat resistant belting.

### **OVER 50 TYPES OF SMOOTH TOP BLACK BELTING**

LIGHT DUTY SMOOTH TOP BELTING

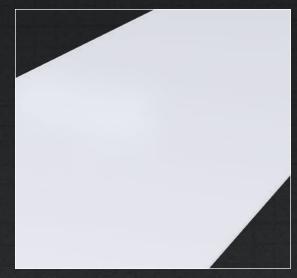
#### **SMOOTH TOP OPTIONS** FOR 100'S OF INDUSTRIES



1000's of applications from mining, recycling and food to agriculture and automotive. Along with stock options, we offer customized belts with different cover thicknesses and material properties that can match what you are looking for.



Light duty top covers include rubber, nitrile, leather, silicone, butyl, Teflon, PVC and FS covers for most demanding applications.

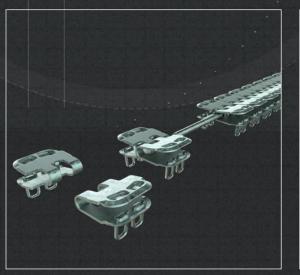


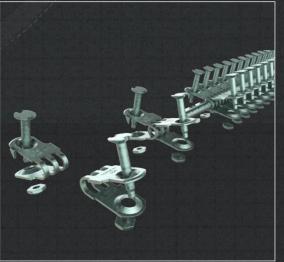
Glass, Rock, Food, Energy, Agriculture, Mining, Recycling, and more!

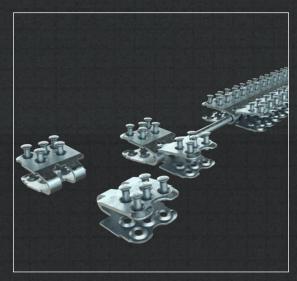
**ALLIGATOR HINGED & TOOTH SPLICES** 

#### **BOLT PLATE &** HINGED SPLICES

**RIVET PLATE &** HINGED SPLICES







Alligator splicing is ideal for easy, economical installation of a low-profile belt splice. Available in continuous lengths, the system fits any belt width and provides uniform tension across the full belt width. Minimum pulley diameters range from 1" to 14". Installation can be done with mechanical tooling or a hammer.

Bolt hinged splices are ideal for belt conveyor applications subject to length adjustments because the joint can be separated easily by removing the hinge pin.

Rivet Plate Fastening System is recommended for high tension applications using rubber-plied and PVC solid woven belting and for worn belts unfit for vulcanized splices, delivering performance & longevity.

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## **Technical Specifications & Belt Modification Options**

Please note not all belts can be configured with each option.

Features	<ul> <li>Flexibility</li> <li>Vulcanized Belts Available</li> <li>Large Range Of Pulley Diameter Compatibility</li> <li>Paper</li> </ul>	<ul> <li>Wide Range Of Skirt-Board And Chute Lining</li> <li>Some Material Options Are Oil, Chemical, And Fire Resistant</li> <li>Wood Chips</li> </ul>	<ul> <li>Belt Brushes, Wipers, And Cleaners Extend The Life Of The Belt</li> <li>Lumber</li> </ul>
Applications	<ul> <li>Cardboard</li> <li>Glass</li> <li>Distribution Centers</li> <li>Waste &amp; Recycling</li> </ul>	<ul> <li>Grain</li> <li>Food</li> <li>Parcel</li> </ul>	<ul> <li>Trash</li> <li>Rock</li> <li>Tires</li> <li>Material Handling</li> </ul>
Belt Ply Options	<ul> <li>1 Ply</li> <li>2 Ply</li> <li>3 Ply</li> </ul>	<ul> <li>4 Ply</li> <li>Additional Options Upon Request</li> </ul>	
Splice Options	<ul> <li>Endless Non-Mechanical Splices</li> <li>Custom Splice Options</li> <li>Finger Splice</li> </ul>	<ul> <li>Longitudinal Splice</li> <li>Rivet Plate &amp; Hinged</li> <li>Bolt Hinged &amp; Plate</li> </ul>	<ul> <li>Alligator Hinged &amp; Clips</li> <li>Vulcanized</li> <li>Food Grade Splices</li> </ul>
Rubber Options	<ul> <li>2 Ply Standard Black Heavy Duty</li> <li>3 Ply Standard Black Heavy Duty</li> <li>4 Ply Standard Black Heavy Duty</li> <li>2 and 3 Ply Moderate Oil Resistance</li> </ul>	<ul> <li>2 Ply Flame Retardant</li> <li>2 and 3 Ply Flame Retardant Oil Resistant- Static Conductive</li> <li>2 Ply - 3 Ply and 4 Ply Cover x Bare</li> </ul>	<ul> <li>Super Oil Resistant - "Hot Asphalt"</li> <li>High Heat Resistant - 400°F - 700°F</li> <li>Skirtboard Rubber / Chute Lining</li> </ul>
PVC Options	<ul> <li>120 PIW</li> <li>150 PIW</li> <li>200 PIW</li> <li>250 PIW</li> </ul>	<ul> <li>450 PIW</li> <li>600 PIW</li> </ul>	Belts Rated At 200 PIW And Above Are Fire Retardant. They Are Non-Ignitable When Held Against A Revolving Drive Pulley. Also, They Will Not Propagate A Flame And Are Self-Extinguishing.
Cover Options	<ul> <li>Smooth</li> <li>White FDA</li> <li>Blue FDA</li> <li>Green FDA</li> </ul>	<ul> <li>Rough Top</li> <li>Crescent Top</li> <li>Chevron Top</li> <li>Cleated Top</li> </ul>	

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