



creative pe

Splicing—Finger, SFL, Step and Skived

**Lacing—Clipper®, Alligator®, Plastic
and Polyurethane Coated**

**V Guides—Continuous Extruded,
Notched and Segmented**

**Cleats—Rib Cleats, Urethane, T-Cleats,
Super Cleats, Box Cleats and Angled
Cleats, Capped Edges and Corrugated
Sidewall**

Custom Polyurethane



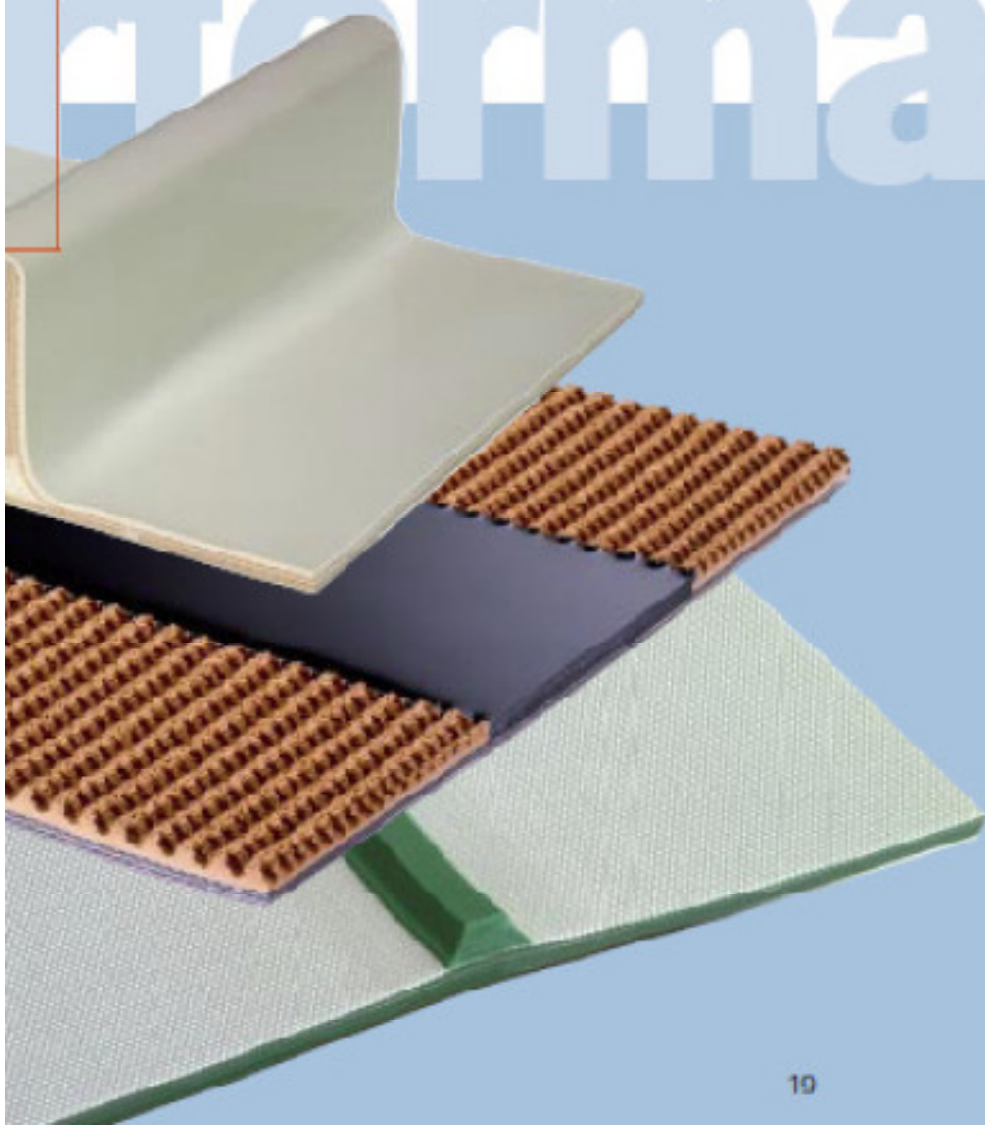
SPARKS BELTING COMPANY



Custom Fabrication Solutions

It's all about creative and custom belting solutions...

- Splicing for tight, strong and flexible belt joining
- Lacing, both metal and plastic, for the most durable belt seams
- Cleats for bulk handling, incline/decline and special applications
- V-guides for positive tracking
- Custom surface treatments for special requirements



When conveyor belting users needed innovation, Sparks came up with it... an open casting process for polyurethane molding.

Polyurethane is the choice because it's the perfect material for adding life to belting that has to stand up to extreme punishment. It combines density and hardness with elasticity and resilience. If you are moving products or parts that can rip, tear, cut, pound, grind or scrape, use polyurethane.

Sparks saw the need and perfected the process years ago. Today, Sparks is one of few belting suppliers with the equipment and know-how in a complete polyurethane department. Our craftsmen do it all...cast, cover and fabricate belting with polyurethane.

- Full covers
- Partial covers
- Urethane covered wire mesh
- V-guides
- Cleats

When you need up to 9-times the belt life you're getting now, call Sparks. And specify polyurethane.

● www.sparksbelting.com

Custom Fabrication Solutions

Sparks fabrication services adapt, modify, fit and alter any belt to your specific application. The many benefits:

- Improved productivity and efficiency
- Increased capacity, load handling
- Cut energy costs
- Employee safety
- Increased belt life and durability
- Reduced maintenance costs
- Prevents destructive belt slip
- Decreased noise levels
- Minimize product damage



Finger Splices



SFL Splice

Splicing Finger, SFL, Step and Skived

For Finger Splices plies are split or separated, fingers are cut and matched, and lap areas fused or thermowelded together. The result is a tight, strong flexible endless splice.

Used on 2-ply and 3-ply Ultra-Line® Belts, the SFL Splice combines the strength of the conventional Step Splices and the flexibility of the Finger Splices.

Lacing Clipper®, Alligator®, Plastic, and Polyurethane Covered

The regular Alligator® lace is an excellent choice for most endless lace applications requiring the additional strength at the seam.

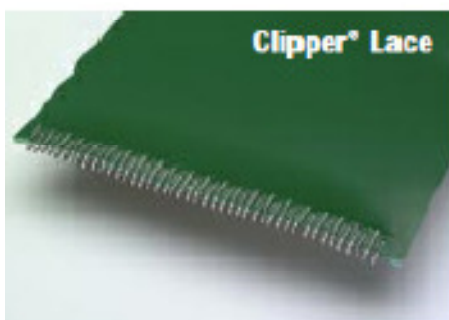
The Alligator® Staple lace is particularly well suited for punishing belting applications conveying heavy bulky and irregular materials.

Alligator® Lace



Alligator® Staple Lace





Clipper® laces are available in both wire hook and wire hook common bar configurations for maximum strength and minimal belting material displacement.

Plastic spiral loop and hinged plate lacing is available for use with metal detectors and FDA applications. Sparks can custom fabricate polyurethane lace covers when belting surface finish is a concern.



V-Guides

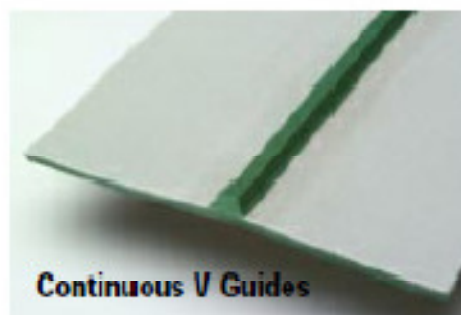
Continuous Extruded, Notched and Segmented

Helps belts run in line and prevents destructive belt slip

Continuous V Guides are thermowelded, glued or cast on the bottom side of the belt and matched up to corresponding grooves in the pulleys and conveyor bed for positive belt tracking.

Notched V Guides allow improved flexibility for normal and back bending.

Sparks can custom cast segmented polyurethane V Guides for special tracking applications. Segmented polyurethane has the advantage of individual lugs being destroyed and the remaining lugs will continue to track the belt.



Continuous V Guides



Notched V Guides



Custom Cast V Guides



SPARKS BELTING COMPANY

For more information, call 800-451-4537

Custom Fabrication Solutions

3-Ply Cleats



Black T-Cleats



Angled Scoop Cleats



Super Cleats



Box Cleats



Cleats

Rib Cleats, Urethane, T-Cleats, Super Cleats, Box Cleats and Angled Cleats, Capped Edges and Corrugated Sidewalls

Rib Cleats typically feature $\frac{1}{8}$ " high ribs on approximately 1" centers. Sparks Rib Cleats are FDA/USDA approved and are used extensively for fish and meat products as well as dough-dividers in bakeries.

Black T-Cleats are bonded onto the surface of base belts and are ideal for general light to medium duty incline conveying. They are also available in green PVC or black or white polyurethane.

Angled Scoop Cleats are designed to position certain products in the middle portion of the belt. The cleats are cast in an arc and are available up to 2" high.

Super Cleats are built into the belt itself for the ultimate in durability and sanitation. There are no gaps, crevices or cracks to harbor bacteria and premature break. USDA approved.

Box Cleats are designed for product containment on the belt. The box is cast in rectangular shape with the lengthwise edges siped or slit for flexibility.



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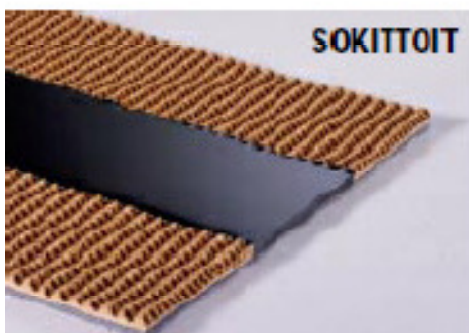
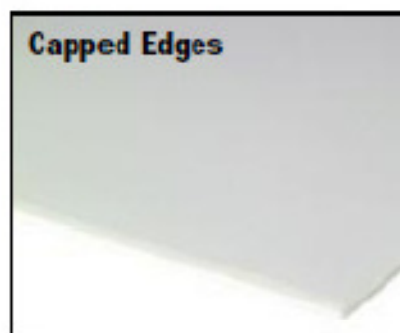
Corrugated Sidewalls are longitudinal edge cleats designed to expand when flexing around pulleys. Ideal for containing powdered, granular, and other free flowing materials.

Capped edges eliminates edge fray, strings, wicking, bacteria contamination and moisture absorption. The edges and the sides of the belt are both sealed. For USDA and 3A Dairy applications.

Corrugated Sidewalls



Capped Edges



SOKITTOIT

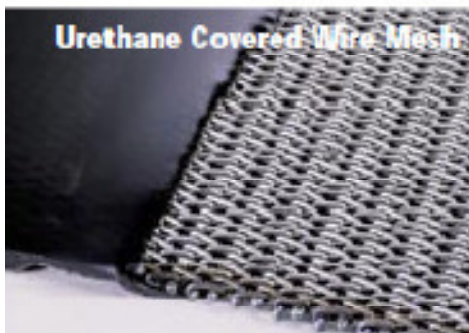
Polyurethane

Custom Castings, Full and Partial Covered Wire Mesh and Lace Joints

Sparks patented SOKITTOIT polyurethane wear strips on the belts top surface to prevent spot wearing need only be cast where the wear occurs. Ideal for cutting or abrasion problems.

A smooth top cover, and capped edges are cast onto open mesh wire belt to provide an extremely durable conveyor belt. Used for "Coil Wrapper" applications in the steel industry.

Urethane covered lace joints are used to protect product from being cut, scratched or otherwise damaged by mechanical (laces) belt fasteners.



Urethane Covered Wire Mesh



Urethane Covered Lace Joints