

URECLAD URETHANE

CUSTOM URETHANE BELTING & PARTS

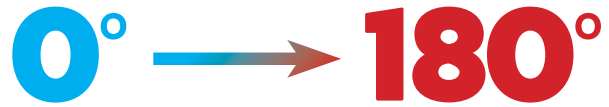


BELTSERVICE
CORPORATION

URECLAD FEATURES

▶ WIDE TEMPERATURE RANGE

Can withstand maximum of 180°F. Customer specified formulations may require different temperature ranges.



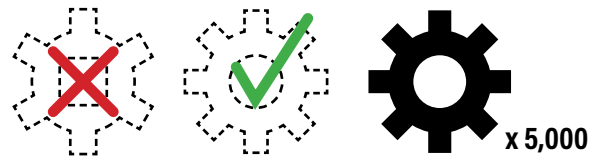
▶ CUSTOM COLORS

Urethane parts can be produced in customer's specific colors to promote their brand identity.



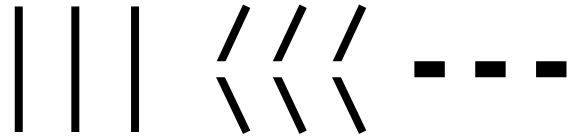
▶ PROTOTYPE TESTING PROCESS

Test a prototype in realistic working conditions before making a substantial investment.



▶ Standard 90±5, Shore A Durometer

Covers, cleats, chevrons, and v-guides are available in our standard durometer. Other grades available with minimum volume requirements.



▶ IN-HOUSE TOOL & DIE SHOP

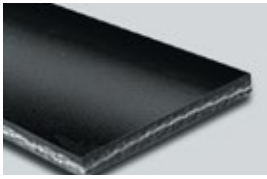
We can produce the necessary molds required for custom proprietary products and quality can be continuously monitored.



Experience

has enabled us to produce high quality urethane solutions for numerous tough abrasive applications. Standard Ureclad material is formulated to produce a high grade thermoset product. The castability of our thermoset formula results in a highly abrasion resistant, yet millable, finished urethane.

Belting Options:



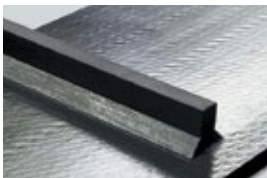
COVERS

Ureclad covers are available from a skim coat up to normal industry gauges. Our Ureclad covers are cast on various bare carcasses, providing the greatest penetration and adhesion.



V-GUIDES

Serious tracking concerns can call for a v-guide constructed of solid urethane. Industry standard profiles A, B, and C, as well as custom designs are available. All options are notched and solid profiles can be provided.



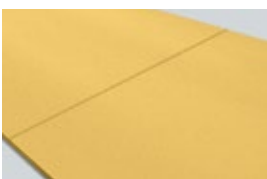
CLEATS

Our unique molding process allows us to cast cross cleats ranging in style from the standard "I" with angled back-up to square or rectangular. Heavy-duty high capacity applications call for our rubber foot, urethane bolted on cleat, available up to 14-1/2".



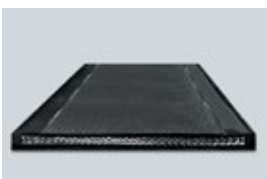
CHEVRONS

Urethane chevron cleats are available in a wide variety of custom patterns. Our chevron cleat patterns are ideal for durable incline conveying and, as with our standard cleats, cutout or indents are easily achieved. Consult factory regarding minimum pulley diameter requirements.



DIE STAMPING

Urethane die stamping belts have proven to outperform normal rubber belts. Superior cover quality along with hidden mechanical fastener schemes makes our product ideal for many applications. Precision grinding available upon request.



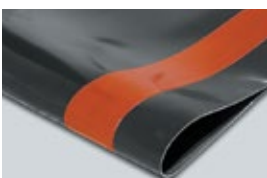
CAPPED EDGES

Whether it is contaminant potential or structure interference, urethane capped edges can provide the solution. Longer belt life and cleaner conveying can be achieved with our urethane-capped edges.



SHEETS

Urethane sheets are available in plain, fabric back, expanded metal back, or solid metal back. Standard size is 4' x 10', however, custom sizes are also available.



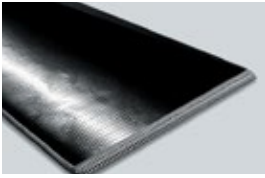
WEAR STRIPS

Unusual wear paths sometimes indicate the need for a more abrasion resistant cover. Our urethane capabilities make it possible for us to produce a traditional rubber belt with urethane wear strips strategically placed to eliminate premature wear.



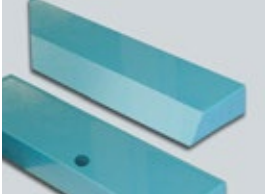
SEGMENTED V-GUIDES

To help stabilize tracking and alignment on smaller pulleys, three profiles are available. Segmented V-Guides protect against complete guide failure and are abrasion resistant.



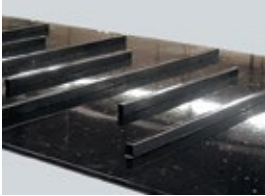
WIRE MESH

Extreme heavy-duty applications such as coil wrapper machines call for our unique urethane encapsulated wire mesh conveyor belt. Custom made to your dimensions, this durable urethane product may reduce expensive downtime.



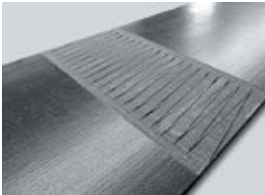
SCRAPERS

Belt scrapers of all types can be made from urethane. Different gauges, widths, and heights are all available along with your choice of square or beveled edges. Urethane scrapers are far superior to the common rubber style of scrapers.



MAGNETIC SEPARATOR BELTS

Magnetic separator belts operating in the toughest of applications such as metal recycling can often avoid premature failure when designed with urethane covers and urethane cross cleats.



SPLICES

Our various base belts are available with optional splice designs, such as Urethane saturated finger splices, hidden fasteners, and standard mechanical fasteners.



SPLICES

Tight gauge tolerances call for precision grinding capabilities. In-house state-of-the-art equipment enables us to produce precision ground covers within .005".



URETHANE PARTS

Molded or cut urethane parts outlast rubber parts through our consistent manufacturing methods, quality material, in-house mold production, and experienced staff. Our custom Urethane Parts meet or exceed our customers' expectations.



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