



WASTE & RECYCLING

HD

LT

FABRICATED AND IN-STOCK BELTING



BELTSERVICE
CORPORATION

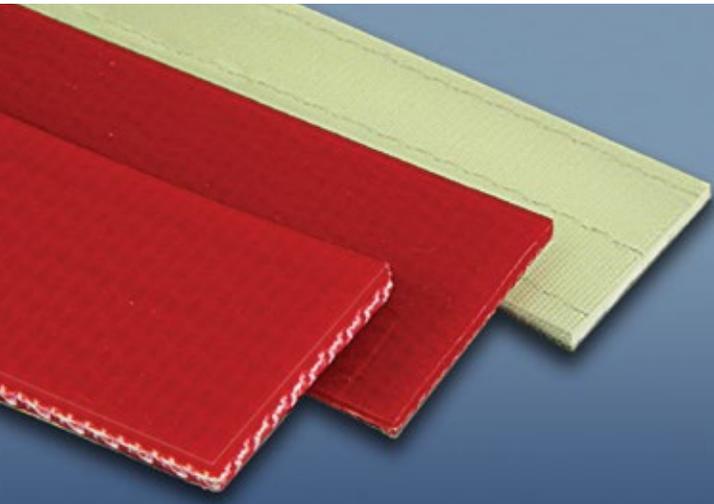
Our Inventory



50+ HEAVY DUTY BELTS

We stock more than 50 separate types of heavy duty black rubber belting for cut flat belt orders. Our 2, 3 and 4 ply standard black heavy duty belts provide excellent abrasion resistance and flex life.

A variety of oil and high heat resistant belts and flame retardant belts are stocked in addition to Cover x Bare belts that are designed specifically for medium-to-heavy duty slider bed applications.

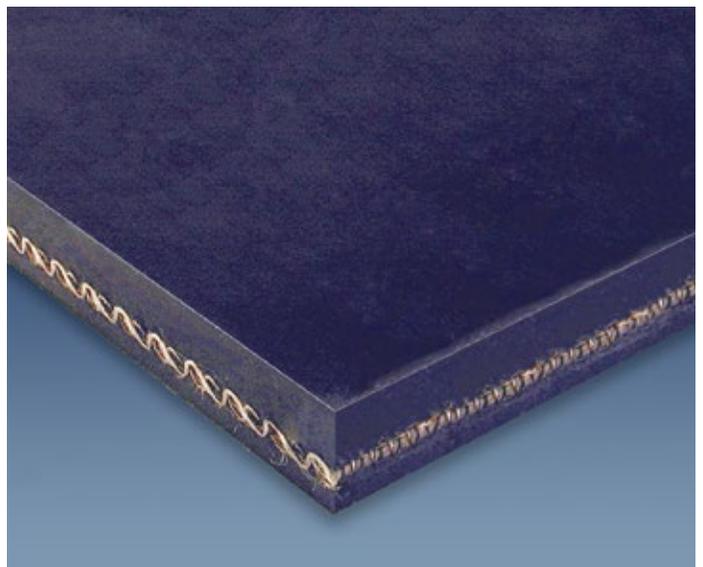


LIGHTWEIGHT THERMOPLASTIC BELTING

Lightweight Thermoplastic belts are commonly used in waste processing and recycling applications. Polyurethane covers are an excellent choice for abusive recycling applications and eddy current systems.

PREMIUM SINGLE-PLY STRAIGHT-WARP

Our premium single-ply straight-warp heavy duty belts are designed specifically for the toughest conveying applications where a low-stretch, impact-resistant, high-strength belt with excellent load support is required. Its unique carcass construction resists longitudinal tears and gouging caused by heavy impacts. Applications include auto shredding, scrap metal recycling and magnetic separators.



In-Stock Profile Belts

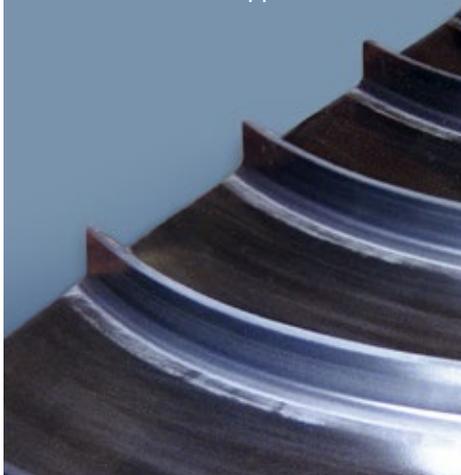


PVC BELTS

FLAT & CUSTOM FABRICATED

We stock over 50 different PVC belt specifications. PVC offers your customers versatility with excellent resistance to weathering, acids and chemicals.

Custom fabrications for PVC belts include a wide variety of cleats, V-guides, PVC and PU corrugated sidewalls, flanges, longitudinal splicing to any width and perforations for bucket elevator applications.



CUT PARTS

CUSTOMIZED TO FIT YOUR NEEDS

Parts in high volume or short run can be made from any material in our inventory in addition to urethane, foam rubber, Plexiglas, vinyl, leather, polycarbonate and UHMW.

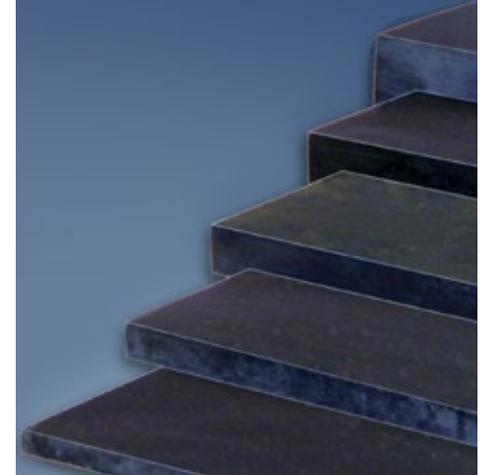
Thicknesses up to 4" are cut with two highly efficient cutting methods which guarantee parts are precisely duplicated from your first order to the next. Examples include seals, gaskets, liners, pads and washers.



SKIRTBOARD

RUBBER & SHEET MATERIAL LINING

We offer standard thicknesses of skirtboard rubber (SBR), 1/8" to 1", as well as urethane, Linatex, pure gum rubber and other non-catalog materials in sheet form for chute lining and protecting equipment. Because of its high abrasion resistance, skirtboard rubber is frequently used at the point of loading for guiding product onto the center of the belt and for shielding conveyor components.



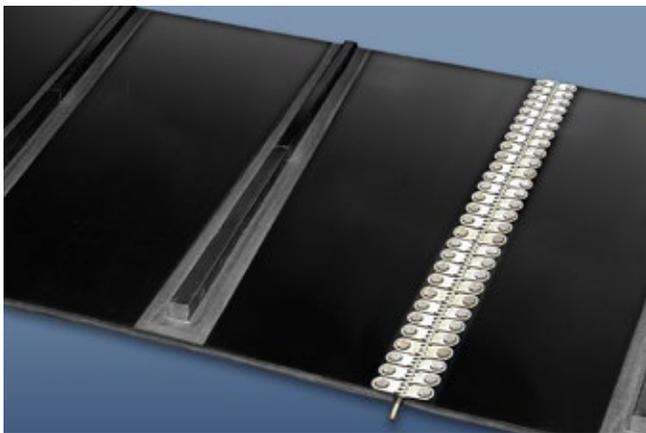
Waste Processing and Recycling

Magnetic Separator Belts

These belts revolve around a magnet suspended over a conveyor. The magnet attracts unwanted metal from material being conveyed and pulls the metal up against the belt. With the help of stainless steel, rubber or polyurethane (PU) cleats, the unwanted metal is transported out of the magnetic field and discharged into a collection area. Magnetic separator belts are available in compounds such as rubber, urethane and PVC.

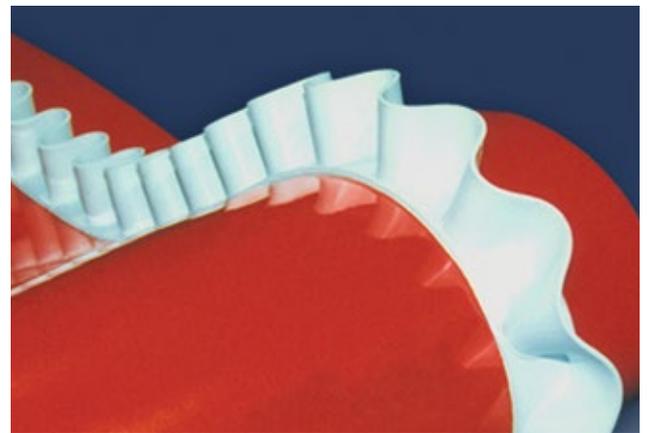
RUBBER WITH HOT VULCANIZED CLEATS

Rubber cleat profiles that are used on magnetic separator belts include: I cleats, 1/2" to 5" tall; molded square cleats, 3/8", 1/2", 3/4" and 1" tall; and molded "beefy" cleats, 1" to 6" tall. Cleats are vulcanized to the belt cover or attached with non-magnetic elevator bolts. Magnetic separator belts are typically spliced with non-magnetic mechanical fasteners.



EDDY CURRENT SEPARATOR BELTS

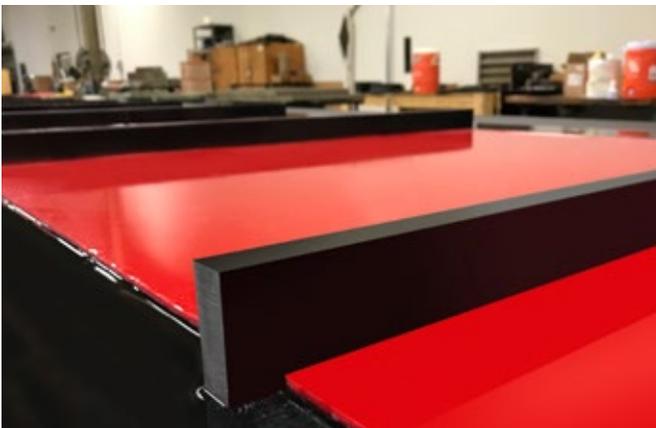
Corrugated or flanged sidewalls and hot-welded PU cleats are frequently used on eddy current belts. Eddy current separators (ECS) separate non-ferrous materials such as aluminum and copper from non-metallic materials. Ferrous items containing steel will stay magnetically attached to the belt while non-ferrous pieces are ejected from the stream of mixed materials and collected.





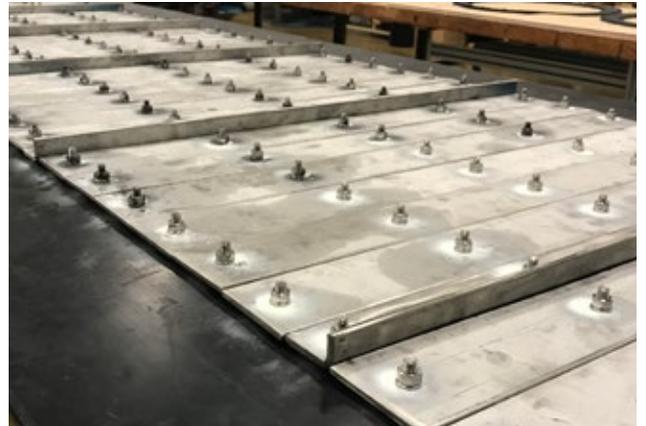
URETHANE SEPARATOR BELTS

Urethane magnetic separator belts feature a tough interwoven carcass that is covered and impregnated with abrasion-resistant urethane. Square or rectangular cleat profiles are available in any cross section, thickness or hardness. Various colors are also available for urethane magnetic separator belts.



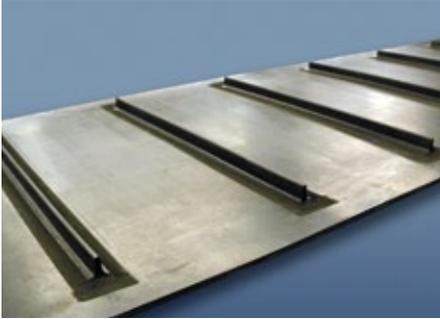
ARMOR-CLAD SEPARATOR BELTS

For long running operation in the harshest of applications, our rubber magnetic separator belts are covered with stainless steel plates and stainless steel cleats. These armor plates protect the impact area of the belt from the abuse of sharp, heavy objects drawn by the magnetic field. Standard cleat profiles are 1" to 4" in height.



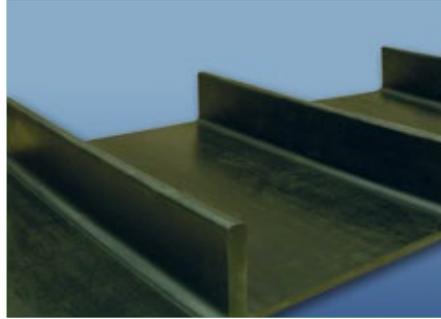
Custom & In-Stock Cleated Belting

We have 50+ years of experience in fabricating custom and in-stock belts for MRFs (materials recovery facilities) and C&D (construction & demolition) applications. Conveyor belts made by our Beltwall and Fabflex Divisions, combined with our hot-vulcanized cleating capabilities, provide distributors with the widest selection of cleated belting in North America.



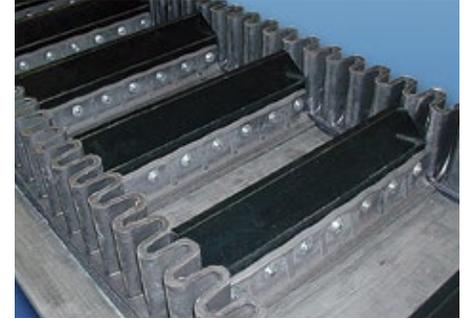
CUSTOM HOT MOLDED RUBBER BELTS

Custom cleat fabrications include rubber I cleats, beefy cleats, mini cleats, steel-reinforced cleats, lug cleats, high incline C and S cleats, 2-part I cleats, 2-part S cleats, PVC vinyl cleats, curved PVC cleats and PVC scoop cleats. Cleats are hot-vulcanized into the belt's surface, not cold-bonded or cemented. Standard I cleats range in heights from 1/2" to 5" (beefy cleats to 6"). For taller cleats, two-part constructions are used.



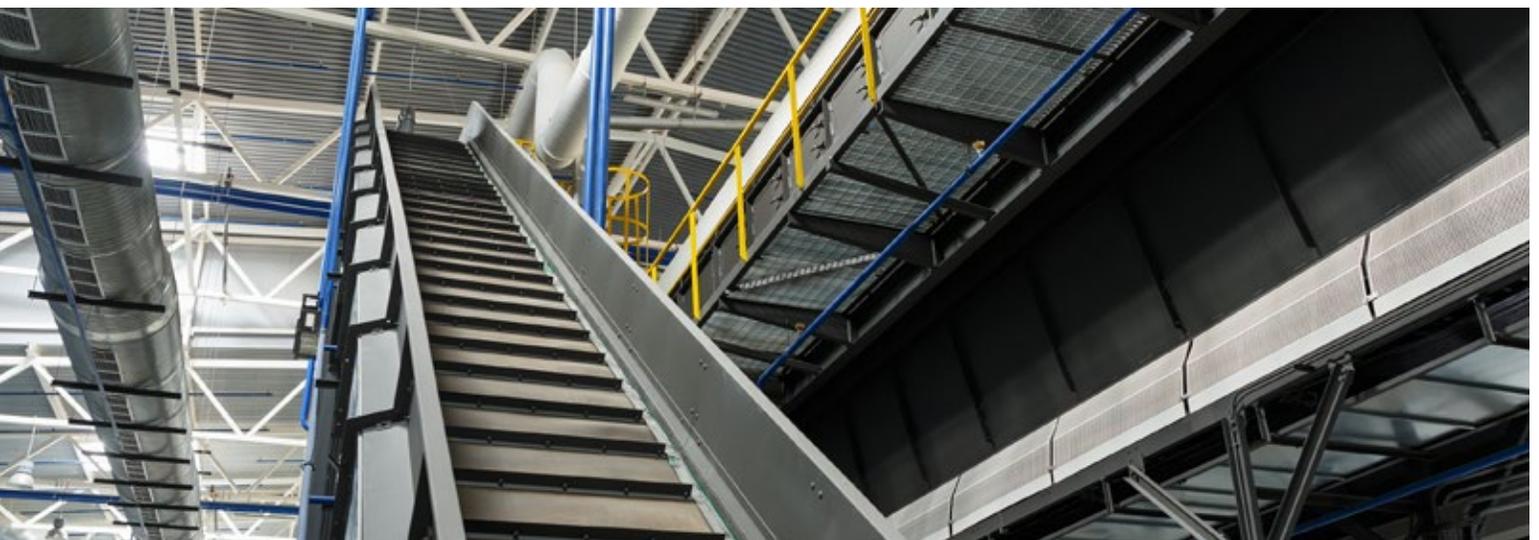
INTEGRALLY MOLDED IN-STOCK FABLON CLEATED BELTS

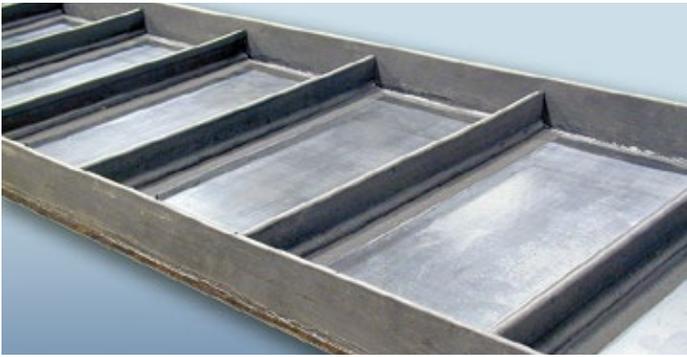
Available for immediate delivery from our Fabflex Division are two series of heavy duty Fablon cleated belts. The 150 series, stocked in 4 different cleat heights and 4 cover types, and the heavier 220 series, available in 2 cleat heights and 4 covers. Cleats are molded with the belt covers on 12" centers in one operation and will never separate from the belt. Fablon 150 and 220 cleated belts are 48" wide and cut to any desired length.



BELT WALL CUSTOM CORRUGATED SIDEWALL BELTS

Corrugated sidewall belts from our Beltwall Division are ideal for high-capacity, steep-incline conveying. With sidewall heights up to 16", these belts are frequently used to carry material from the tipping floor to the sorting lines. Beltwall's urethane cleats are bolted into cleat bases that are hot-vulcanized to a highly cross-rigid base belt and are more durable than rubber cleats of similar size.





FLANGED CUSTOM BELTS

Flanges for increased carrying capacity range from 1/2" to 2" tall and can be solid (shown above), siped or notched. They are available in standard 60 durometer or our special 40 durometer to handle smaller pulley diameters without siping. Our Fabflex Division also offers sloped or straight vanner edges in heights of 1/2" to 1-1/2".



URETHANE COVERED BELTS

For demanding applications requiring cut and abrasion resistance we manufacture our Ure-Clad in two styles: a skim top cover (shown above) and a 1/8" top cover. Urethane covers are applied to a wide range of base belts for different conveying situations. Strong, abrasion-resistant urethane cleats can be cast into the surface of a urethane-covered belt to prevent material "slip-back" on incline conveyors.

Virtually Any Belt-Type

Our fabrications include rubber, Nitrile, Butyl and PVC cleats; two-part urethane cleats and urethane chevron cleats; hot-vulcanized endless splicing; lacing with mechanical fasteners; hidden or recessed lacing; longitudinal splicing to any width; flanges of SBR, Nitrile, PVC or high heat Butyl rubber; V-guides; molded edge finishes; hole punching and perforations; cleat notching; belt grooving and precision cover grinding; molded urethane parts and urethane-covered belts; urethane segmented V-guides and more.

LOCATIONS



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