

IMTECH® Lagging Systems

Superior profile designs and high quality rubber compounds place IMTECH lagging at the forefront of conveyor drive lagging technology.

IMTECH®
RUBBER PRODUCTS

IMTECH® CDP® Ceramic Lagging

CDP lagging is offered in 3 styles to fit all harsh material handling environments.

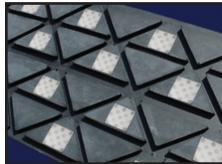
- ▶ **Standard Duty** For conveyor belts up to 600 PIW, 3/4" square tiles, 1/2" thick rubber
- ▶ **Mine Duty** For conveyor belts up to 1800 PIW, 1" square tiles, 5/8" or 1" thick rubber
- ▶ **Engineered Class** For conveyor belts above 1800 PIW, 1" square tiles, 1" thick rubber
- ▶ MSHA compounds available for all CDP styles



IMTECH® RDP-C

RDP-C offers the same unique profile pattern and premium quality rubber compound as IMTECH RDP but with the added benefit of 15% ceramic tiles molded into the contact surface of the lagging for increased durability and traction.

- ▶ Increased co-efficient of friction
- ▶ Available 1/2" thick only in 12" x 24' rolls
- ▶ Also available in MSHA compounds



IMTECH® RDP® Rubber Lagging

The unique profile pattern ensures maximum surface contact with the conveyor belt. At the same time, the open area or spacing between the profiles effectively removes product fines, moisture and water when present in the system.

- ▶ 1/2", 3/4" thickness Available in 12" x 12' and 24' rolls
- ▶ Also available with Bonding Layer and MSHA compounds



IMTECH® Mini Diamond Lagging

Mini Diamond is ideally suited for small diameter pulleys. Available in two styles with CN bonding layer.

- ▶ **Black Lagging** For use in standard black conveyor belt applications
- ▶ **Red Lagging** Ideal for non-marking lagging applications



IMTECH® NDP Non-Drive Pulley Lagging

NDP is ideally suited for the lagging of non-drive conveyor pulleys and return rollers to eliminate buildup of conveyor belt carry-back.

- ▶ **NDP-45** Orange Natural Rubber, 45 Duro with CN Bonding Layer Thicknesses: 1/4", 3/8", 1/2", 3/4", 1" Available in 60" x 33' rolls
- ▶ **NDP-60** Black, SBR Rubber, 60 Duro with CN Bonding Layer Thicknesses: 1/4", 3/8", 1/2" Available in 60" x 50' rolls



Cold Bond Adhesives & Repair Systems

IMTECH® STR Cold Bond Adhesives

The IMTECH STR cold bond adhesives family features a superior two-part contact adhesive for quick and environmentally-friendly cold bonding of rubber-to-metal and rubber-to-rubber. STR also excels in bonding rubber-to-fabric as with cold splicing of fabric ply conveyor belts and the application of cold repair materials.

- ▶ **STR 2100** A superior two-part contact adhesive for cold bonding rubber-to-metal, rubber-to-rubber and rubber-to-fabric
- ▶ **STR 2000** A trichloroethylene-based alternative to our STR 2100
- ▶ **STR FG** A superior two-part contact adhesive for cold bonding rubber-to-metal, rubber-to-rubber and rubber-to-fabric designed specifically for food grade applications
- ▶ **STR PVC** A superior two-part contact adhesive for cold bonding of PVC, Plastics and Polyurethane
- ▶ **STR Metal Primer** Used in conjunction with IMTECH STR adhesive systems to provide optimum bonding of rubber lining and lagging products to steel surfaces. STR Metal Primer will protect the steel surface from oxidation when stored in a suitable environment.
- ▶ **STR Sealant** A unique non-sag adhesive formulated specially to meet high-performance industrial requirements. It is used to seal joints against material fines and moisture when applying rubber lining and lagging. STR Sealant has excellent adhesion values to steel and rubber in addition to outstanding wear and abrasion resistant properties.
- ▶ **STR Tri** Trichloroethylene based cleaning solvent



IMTECH® Perma-Fix Primer Wash

IMTECH PF-8400 Primer/Wash is specially formulated to promote optimum adhesion between IMTECH Perma-Fix repair material and the surface of the conveyor belt or material to be repaired. Primer Wash can be brushed, rolled or sprayed on to properly prepared rubber surfaces.



IMTECH® Perma-Fix

IMTECH Perma-Fix is an automatic mixing, two-part urethane that will repair, bond and seal virtually any surface. It is available in various hardnesses (from 60 to 98 durometer) to ensure the perfect repair. IMTECH Perma-Fix is ideal for conveyor belt repair and much more.



Wear and Abrasion Resistant Lining

Wear Shield 45 Rubber Lining

A premium quality natural rubber compound with outstanding properties such as resilience, strength and resistance to abrasion, cutting and tearing. Wear Shield 45 exhibits excellent performance in sliding and wet abrasion applications. A CN bonding layer provides maximum adhesion of rubber-to-steel or rubber-to-rubber when used with IMTECH cold bond adhesives



- ▶ Thickness: 1/8", 1/4", 3/8", 1/2", 3/4", 1" available in 60" x 33' rolls, and 2" available in 60" x 16.5' rolls

Rock Shield 3600 Profile Lining

A specially formulated rubber compound designed to combat impact and cutting forces that are experienced when processing large, coarse materials. Available in two different standard products, or can be specially molded to suit your application.



- ▶ 24" x 48" x 3-1/8" without backing or with 3/16" or 1/4" thick steel backing
- ▶ Wear Plates Maximum Size: 20" x 144"
- ▶ Thickness: 1-1/2", 2", 3" or 4" thick rubbers on 3/16" or 1/4" thick steel backing

Rock Shield 60 Rubber Lining

A blend of natural and butadiene rubber, formulated to provide the toughness needed in the handling of coarse materials, where impact and abrasion exist. Rock Shield 60 is best suited for dry abrasion and impact applications.



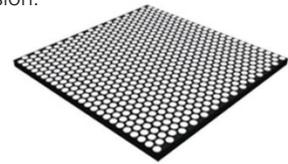
- ▶ Thickness: 1/8", 1/4", 3/8", 1/2", 3/4" and 1" available in 60" x 33' rolls; 2" available in 60" x 16.5' rolls

IMTECH® Molded Wear Products

IMTECH solves your wear and abrasion problems with a range of solutions to meet your needs.



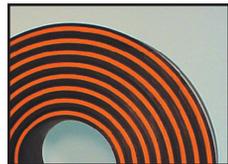
- ▶ **Molded Rubber and Rubber/Ceramic Wear Liners** These liners are suitable for applications in areas of severe impact and areas of high abrasion. They can be supplied in Rubber or Rubber Ceramic. The molded ceramic comes in a variety of ceramic shapes, including balls, cylinders and cubes, all of which have a high alumina silica content that withstands severe impact and high abrasion.
- ▶ Available in Custom Sizes
- ▶ 1/2" up to 6" thick rubber
- ▶ 1/4" up to 1" steel plate with bolt holes or studs
- ▶ Max 72" wide x 7' long
- ▶ Also available in Rubber/Ceramic combinations



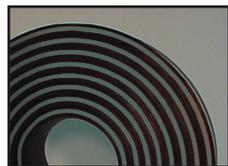
Containment Solutions

Flexi-Clean Rubber Belt Cleaners

Flexi-Clean Rubber Belt Cleaners provide excellent cleaning against granulated, sticky and washed materials.



- ▶ Thickness: 1" Width: 6", 8", 60", Length: 33'
- ▶ Available in 2 Durometer styles
Durometer rating for Black Orange Black is 65/45/65
Durometer rating for Black Gray Black is 75/55/75



Tech Seal 45 Skirtboard Rubber

Tech-Seal Skirtboard Rubber is a high-quality, cost effective containment solution designed to reduce material spills while protecting your conveyor belt investment.



- ▶ Thickness: 3/8", 1/2", 3/4", 1"
Widths: 6", 8", 10", 12", 60"
- ▶ Lengths: available in 50' standard and 1" by 33' rolls. (Custom sizes available)

IMTECH® Skirtboard Liner

IMTECH Skirtboard Liners are an engineered solution that provides a cost effective way to get an edge on your fugitive dust problems. All liners can be designed to fit your application.



- ▶ Liners are positionable to within 1/16" of the belt surface, optimizing sealing in transfer points and eliminating entrapment wear on belts
- ▶ Thickness: 2" and 3" rubber (Can be fabricated with no bevel, 20° or 35° bevel for ultimate system sealing)
- ▶ Rubber liners are lighter than steel liners, and are 18" longer for fewer seams and a tighter seal
- ▶ Exclusive T-Bolt fastening system with extruded aluminum backing plate has no belt-damaging seam, unlike steel liners
- ▶ The lifespan of durable rubber skirtboard liners is several times that of typical steel liners

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