fourthane®

SPLICE SYSTEMS

Splice Systems by Fourthane delivers a complete solution for conveyor belt splicing – from cleaning and bonding to rubber rolls – engineered to extend belt life and maximize production.

COLOR CODING

A clear color-coded system makes every application simple: identify the right material instantly, reduce errors, and ensure consistent performance in the field.

LAB & R&D

All formulations are developed and tested in our dedicated R&D laboratory, where innovation and rigorous testing guarantee superior adhesion, durability, and safety for mining operations.

STANDARD | EPDM HIGH TEMP | STEEL CORD | MSHA RETARDANT | MOR OIL RESISTANT | COLD·FUSE

STANDARD

Precision materials for hot splicing performance

BOND

Rubber-based adhesive designed for hot splicing in conveyor belts.

Provides strong initial tack and reliable bonding for cured and uncured rubber during vulcanization.

Gallon Quart

PRIMER

The key to stronger, longer-lasting hot splices

Specialized primer for reinforcing adhesion between vulcanized layers in hot splicing applications.

Pints

CLEAN

Deep-clean formula engineered to improve bonding performance

Industrial solvent that removes contaminants before vulcanization to ensure strong, lasting adhesion.

Gallon Quart

FABRIC TIE GUM

Bonding layer for fabric belt splicing

Uncured rubber sheet for vulcanized splices. Designed to restore integrity and flexibility in multi-ply fabric belt joints.

Dimensions
- 0.030" x 20" x 50'
- 0.040" x 20" x 50'
- 0.060" x 20" x 50'

FABRIC COVER STOCK

Abrasion-resistant cover layer for vulcanized splices

Uncured rubber sheet designed to restore the outer cover in fabric conveyor belt splicing. Bonds to cured rubber and provides long-lasting protection in high-wear applications.

Dimensions
- 0.062" x 20" x 50'
- 0.125" x 20" x 25'
- 0.187" x 20" x 15'
- 0.250" x 20" x 15'

SKIMMED BREAKER FABRIC

Reinforcement layer for vulcanized belt splicing

Skimmed nylon fabric with uncured rubber, designed to reinforce finger and step splices in fabric conveyor belts. Provides added strength, flexibility, and splice durability.

Dimensions
- 0.055" x 20" x 50'
- 0.070" x 46" x 30'

STEEL CORD

From preparation to bonding – the full solution for Steel Cord splicing.

BOND

Specialized cement designed for hot vulcanization splicing of steel cord conveyor belts.

Engineered to penetrate and bond rubber compounds to steel cords, ensuring maximum adhesion strength and long-term splice.

Gallon Quart

PRIMER

Brushable surface bonding enhancer for steel cord.

Formulated to activate surfaces and reinforce adhesion in vulcanization or bonding processes, ensuring durable rubber-to-metal interface

Pints

CLEAN

High-purity solvent for steel cord conveyor belts.

Removes dust, grease, and contaminants to maximize adhesion and splice reliability.

Gallon Quart

TIE GUM

Specialized rubber compound for steel cord conveyor belt splicing

Engineered to provide maximum adhesion between steel cords and cover rubber, ensuring long-lasting splice integrity.

Dimensions
- 0.030" x 20" x 50'
- 0.040" x 20" x 50'
- 0.060" x 20" x 50'

COVER STOCK

Heavy-duty outer layer for vulcanized steel cord splices

Uncured rubber sheet engineered to restore and protect the top cover in steel cord belts. Bonds firmly to cured rubber, ensuring reliable protection.

Dimensions
- 0.062" x 20" x 50'
- 0.125" x 20" x 25'
- 0.187" x 20" x 15'
- 0.250" x 20" x 15'

SKIMMED BREAKER FABRIC

Reinforcement layer for splice stability and strength.

Specialized fabric with skimmed rubber designed to reinforce steel cord splices. Provides controlled flexibility, increased splice integrity, and resistance against dynamic stress.

Dimensions
- 0.055" x 20" x 50'

MSHA RETARDANT

Fire-resistant, static-safe splice materials built for mining.

BOND MSHA

Fire-resistant bonding cement for MSHA splices

Non-flammable, static-conductive adhesive engineered for vulcanized conveyor belt splices in underground mining.

Gallon Quart

CLEAN MSHA

MSHA-grade surface cleaner for splice preparation

High-purity solvent developed to remove dust, grease, and contaminants from conveyor belt surfaces. Non-flammable and compliant with MSHA standards for underground applications.

Gallon Quart

TIE GUM MSHA

Fire-resistant tie gum for MSHA splices

Uncured rubber sheet engineered for bonding layers in MSHA-approved conveyor belt splices. Provides strong adhesion, flexibility, and compliance for underground mining.

Dimensions
- 0.030" x 20" x 50'
- 0.040" x 20" x 50'

COVER STOCK MSHA

Protective cover layer for MSHA splices

Uncured rubber sheet designed to restore and protect the top layer of MSHA-approved conveyor belts. Fire-resistant and static-conductive for underground mining safety

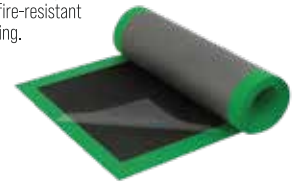
Dimensions
- 0.062" x 20" x 50'
- 0.125" x 20" x 25'
- 0.187" x 20" x 15'
- 0.250" x 20" x 15'

SKIMMED BREAKER FABRIC MSHA

Reinforcement fabric for MSHA splice integrity

Skimmed nylon fabric with uncured rubber, formulated to reinforce MSHA-approved conveyor belt splices. Provides stability, adhesion, and fire-resistant compliance for underground mining.

Dimensions
- 0.055" x 20" x 50'



EPDM HIGH TEMP

Engineered for high-temperature EPDM splicing

BOND EPDM HIGH TEMP

Engineered for high-temperature EPDM splicing

Specialized adhesive formulated to deliver strong, durable bonds between cured and uncured EPDM rubber during vulcanization.

Gallon Quart

PRIMER EPDM HIGH TEMP

Maximizes bonding on EPDM-treated fabrics

One-part reactive primer designed to activate EPDM surfaces and enhance rubber-to-fabric adhesion during hot splicing.

Pints

CLEAN EPDM HIGH TEMP

Surface prep tailored for EPDM performance

Solvent blend developed to remove release agents, dust, and oils from EPDM belt surfaces before vulcanization.

Gallon Quart

FABRIC TIE GUM EPDM HIGH TEMP

Flexible bonding layer for EPDM splices

Resilient uncured rubber sheet designed to bond fabric layers in EPDM belt construction. Enhances cohesion and durability across the splice joint during vulcanized repairs or fabrication.

Dimensions
- 0.030" x 20" x 50'
- 0.040" x 20" x 50'

COVER STOCK EPDM HIGH TEMP

Top-layer protection for EPDM belt integrity.

Cover stock formulated to cap splices in EPDM belts, restoring protective surface and wear resistance. Matches original belt properties and provides seamless vulcanized finish.

Dimensions
- 0.062" x 20" x 50'
- 0.125" x 20" x 25'
- 0.187" x 20" x 15'
- 0.250" x 20" x 15'

SKIMMED BREAKER FABRIC EPDM HIGH TEMP

Reinforcement fabric for EPDM splice strength

Skimmed fabric with uncured rubber designed to reinforce EPDM conveyor belt splices. Provides stability, flexibility, and enhanced adhesion under high-temperature and ozone-resistant conditions.

Dimensions
- 0.055" x 20" x 50'

MOR
OIL RESISTANT

Complete MOR splice system – engineered for oil-resistant performance.

BOND MOR

Specialized cement designed for hot vulcanization splicing of steel cord conveyor belts.

Engineered to penetrate and bond rubber compounds to steel cords, ensuring maximum adhesion strength and long-term splice.

Gallon Quart

PRIMER MOR

Brushable surface bonding enhancer for steel cord.

Formulated to activate surfaces and reinforce adhesion in vulcanization or bonding processes, ensuring durable rubber-to-metal interface

Pints

CLEAN MOR

High-purity solvent for steel cord conveyor belts.

Removes dust, grease, and contaminants to maximize adhesion and splice reliability.

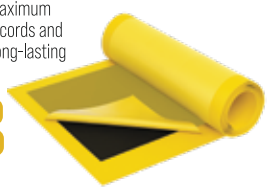
Gallon Quart

TIE GUM MOR

Specialized rubber compound for steel cord conveyor belt splicing

Engineered to provide maximum adhesion between steel cords and cover rubber, ensuring long-lasting splice integrity.

Dimensions
- 0.030" x 20" x 50'
- 0.040" x 20" x 50'

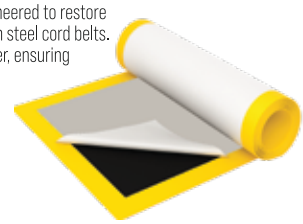


COVER STOCK MOR

Heavy-duty outer layer for vulcanized steel cord splices

Uncured rubber sheet engineered to restore and protect the top cover in steel cord belts. Bonds firmly to cured rubber, ensuring reliable protection.

Dimensions
- 0.062" x 20" x 50'
- 0.125" x 20" x 25'
- 0.187" x 20" x 15'
- 0.250" x 20" x 15'

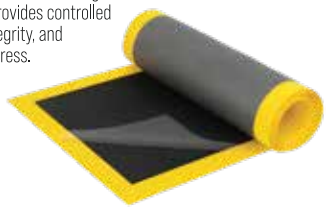


SKIMMED BREAKER FABRIC MOR

Reinforcement layer for splice stability and strength.

Specialized fabric with skimmed rubber designed to reinforce steel cord splices. Provides controlled flexibility, increased splice integrity, and resistance against dynamic stress.

Dimensions
- 0.055" x 20" x 50'



COLD·FUSE

Engineered for professional cold splicing of conveyor belts

BOND

Cold splicing adhesive for rubber, fabric, and metal

Two-component adhesive formulated for cold vulcanization. Creates strong, flexible bonds in belt splicing, pulley lagging, and lining applications.

Quart

PRIMER

Surface activator for cold bonding applications

Single-component primer designed to prepare metal or rubber substrates for chemical adhesion. Improves penetration and bonding strength.

4 OZ

CLEAN

Solvent cleaner for cold bond surface preparation

Degreases and removes contaminants from rubber, fabric, and metal surfaces. Essential for splice area prep before applying adhesive or primer.

Gallon Quart

fourthane®

From the lab to the mine site, Fourthane Splice Systems are built to perform where it matters most. Discover the complete system – engineered for reliability, tested for results.