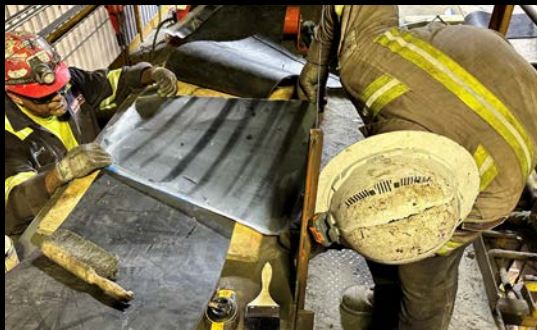


SPLICING MATERIALS



# SPLICING MATERIALS



# ASGCO®

Complete Conveyor Solutions®

## ABOUT US

### PRODUCTS AND SERVICES THAT LEAD TO SOLUTIONS

At ASGCO®, our core motivation is to solve problems. We love a challenge, and thrive under pressure. We don't just provide the highest quality products and service; we deliver solutions.

Providing solutions for your conveyor issues is at our core. From engineers to designers, from technicians to product specialists. It's what drives everyone at ASGCO®, and the job is never done until our customer is satisfied.....**IT'S OUR Guarantee!**



#### A HERITAGE OF INNOVATION

Founded in 1971, by Alfred S. Gibbs and his son Todd, ASGCO® has pioneered some of the most effective products for improving bulk material handling. We believe in taking care of the customer with great quality products and exceptional service. This belief has made us a trusted partner worldwide for over 50 years.



#### FOCUSED ON SOLUTIONS

At ASGCO® we continue to strive to make the handling of bulk materials cleaner, safer, and more efficient. No matter the assignment, we always seek ways to increase production and reduce operating costs. ASGCO® uses innovative products and engineered solutions to solve problems proactively.



#### JUST ASK ASGCO!

Our company has extensive resources to communicate with all employees. These include, a employee website, a quarterly safety newsletter, many paycheck stuffers, on-site tailboard talks, along with a variety of other means to communicate the elements of our safety program. An active Safety Committee member is in each department of the company.

“ Today, ASGCO® “Complete Conveyor Solutions” is recognized as the worldwide leader in bulk conveyor material handling systems. ”

#### OUR PROMISE...

Applies to every client, every time.  
Always think and work towards solutions that are best for the customer in the long term.  
Develop and sell products that satisfy the practical working needs of our customers.

#### TOTAL SATISFACTION GUARANTEE

“Our (TSG) policy will ensure that our products and services have performed above and beyond our customers’ expectations. We have built our reputation for retaining and growing our customer base by solving complex application problems using our expertise, innovative products and exceptional service.

The result of these activities is to provide a standard of service that exceeds all previously available to the conveyor systems industry.

Sincerely,”

Aaron Gibbs, President

PROVIDING THE WORLD'S MATERIAL HANDLING INDUSTRY WITH

**EFFICIENT, SAFE AND PRODUCTIVE**

COMPLETE CONVEYOR SOLUTIONS



## HOT AND COLD SPLICE MATERIALS

ASGCO offers a complete line of conveyor belt splicing materials whether you are performing a hot repair, a hot vulcanized splice, or a cold bond splice on a belt. We stock the materials you need, hot vulcanizing cement, uncured rubber tie gum, uncured cover material, release paper, breaker fabric, cleaning solvent, and cold bond adhesives. Our splice materials guarantee excellent adhesion and performance, providing the conveyor belt splice technicians with very reliable and readily available “complete splicing solutions”.



## SPLICING MATERIALS

### VUL-CON® FABRIC BELT COVER STOCK

**VUL-CON® Fabric Belt Cover Stock** is a specially formulated uncured rubber used in vulcanized conveyor belt step and finger splicing. It is engineered for use as a cover rubber replacement material when splicing fabric conveyor belts. Our abrasion resistant compound chemically bonds to cured standard RMA Grade 1 and RMA Grade 2 cover rubber for conveyor belts.

#### FEATURES:

- Extends the durability of vulcanized splices
- Increases resistance to wear and tear on conveyor belt splices
- Double-sided poly reduces the risk of field contamination.
- Utilizes a color-coding system to identify the compound
- Compatible with belt splices made of Natural Rubber (NR), Polyisoprene (IR), Styrene-Butadiene (SBR), Polybutadiene (BR), and Polychloroprene (Neoprene, CR)

#### SPECIFICATIONS:

- **Base Polymer:** SBR Rubber
- **Rubber Color:** Black
- **Poly Liner Color:** Clear (Double-Sided) Color coded label tape runs the entire length of roll to identify each product.
- **Specific Gravity:** 1.18 – 1.24
- **Hardness:** 60 – 70 Shore A
- **Rubber Tensile Strength:** 2000 psi
- **Rubber Elongation:** 450% min (at break)
- **Shelf Life:** 6 Months at 70 °F (21 °C) or 12 Months at 50 °F (10 °C)



VUL-CON® Fabric Belt Cover Stock

Part Number	Dimensions	Thickness	Weight		Unit	Color
			kg	lb		
ASG-VC-CS-0.188	20" x 15.5'	0.188"	15.4	34.00	Roll	Green
ASG-VC-CS-0.125	20" x 25'	0.125"	16.9	37.20	Roll	Yellow

### VUL-CON® FABRIC CONVEYOR BELT TIE GUM RUBBER

**VUL-CON® Fabric Conveyor Belt Tie Gum Rubber** is a specially formulated uncured rubber used in vulcanized conveyor belt step and finger splicing. It is engineered to promote excellent adhesion to cured rubber and treated fabric when splicing fabric conveyor belts. Our compound chemically bonds to cured standard RMA Grade 1 and RMA Grade 2 cover rubber for conveyor belts.

#### FEATURES:

- Extends the durability of vulcanized splices
- Increases resistance to wear and tear on conveyor belt splices
- Double-sided poly reduces the risk of field contamination.
- Utilizes a color-coding system to identify the compound
- Compatible with belt splices made of Natural Rubber (NR), Polyisoprene (IR), Styrene-Butadiene (SBR), Polybutadiene (BR), and Polychloroprene (Neoprene, CR)

#### SPECIFICATIONS:

- **Base Polymer:** SBR Rubber
- **Rubber Color:** Black
- **Poly Liner Color:** Clear (Double-Sided) Color coded label tape runs the entire length of roll to identify each product.
- **Specific Gravity:** 1.18 – 1.24
- **Hardness:** 60 – 70 Shore A
- **Rubber Tensile Strength:** 2000 psi
- **Rubber Elongation:** 450% min (at break)
- **Shelf Life:** 6 Months at 70 °F (21 °C) or 12 Months at 50 °F (10 °C)

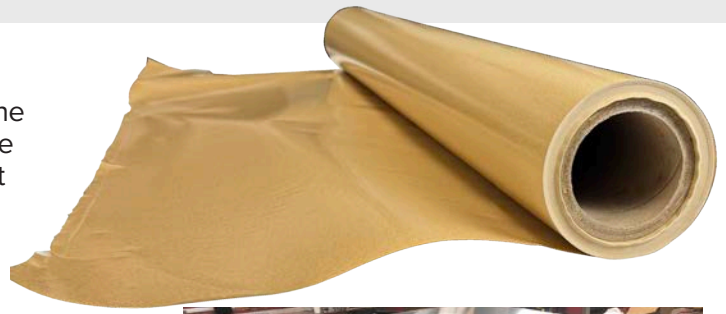


VUL-CON® Fabric Conveyor Belt Tie Gum Rubber

Part Number	Dimensions	Thickness	Weight		Unit	Color
			kg	lb		
ASG-VC-TG-0.040	20" X 50'	0.040"	10.9	24.00	Roll	Blue
ASG-VC-TG-0.040-39	39" x 50'	0.040"	21.3	47.00	Roll	Blue
ASG-VC-TG-0.060	20" X 50'	0.060"	16.3	36.00	Roll	Blue

**VUL-CON® SILICONE RELEASE PAPER**

**VUL-CON® Silicone Release Paper** is a specially formulated calendered Kraft-type paper with a silicone non-stick coating. It is engineered for use as a release material between the rubber and vulcanizing press. It can be used in step splicing, finger splicing and steel cord splicing of all types of belts.



**FEATURES:**

- Suitable for rubber belt splices made of Natural Rubber (NR), Polyisoprene (IR), Styrene Butadiene (SBR), Polybutadiene (BR), Polychloroprene (Neoprene, CR), and Ethylene Propylene Diene Monomer (EPDMR)
- Double-sided silicone for easy release from press.



**SPECIFICATIONS:**

- **Paper Type:** #70 Kraft
- **Color:** Yellow
- **Release:** Silicone Treatment (both sides)

**VUL-CON® Silicone Release Paper**

Part Number	Dimensions	Weight		Unit
		kg	lb	
ASG-VC-SRP	50.38" x 164'	5.1	11.20	Roll

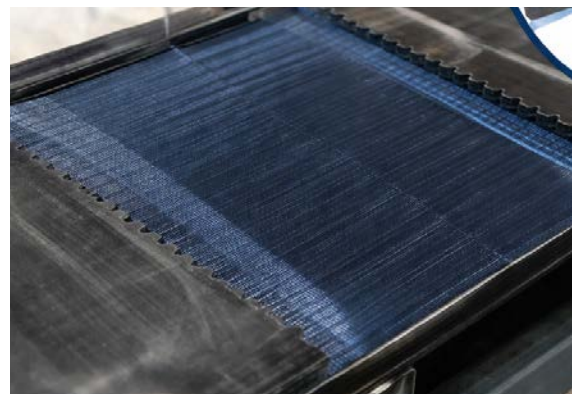
**VUL-CON® BREAKER FABRIC (SKIMMED)**

**VUL-CON® Breaker Fabric (Skimmed)** is a Leno Weave RFL-treated fabric, coated with uncured rubber for reinforcing hot vulcanized belt splices. It is ideal for use in step splicing and finger splicing of standard-grade fabric belts.



**FEATURES:**

- Extends the lifespan of belt splices
- Enhances the flexibility and strength of conveyor belt splices
- Double-sided poly reduces the risk of field contamination.
- Employs a color-coding system for compound identification
- Suitable for rubber belt splices made of Natural Rubber (NR), Polyisoprene (IR), Styrene Butadiene (SBR), Polybutadiene (BR), and Polychloroprene (Neoprene, CR)



**SPECIFICATIONS:**

- **Rubber Color:** Black
- **Poly Color:** Blue (double sided)
- **Base Polymer:** NR/SBR Rubber
- **Specific Gravity:** 1.15 – 1.21
- **Hardness:** 60 – 70 Shore A
- **Rubber Tensile Strength:** 2600 – 3200 psi
- **Rubber Elongation:** 300 – 500% (at break)
- **Fabric Type:** Leno Weave Nylon (Warp & Weft)
- **Fabric Weight:** 9.0 – 10.0 oz per square yard
- **Shelf Life:** 6 Months at 21 °C (70 °F) or 12 Months at 10 °C (50 °F)

**VUL-CON® Breaker Fabric (Skimmed)**

Part Number	Dimensions	Thickness	Weight		Unit
			kg	lb	
ASG-VC-BF-SK	58" x 33'	0.055"	19.0	41.90	Roll

## SPLICING MATERIALS

### NILOS® STG-B HOT VULCANIZING CEMENT

**NILOS® STG-B Hot Vulcanizing Cement** is a specially formulated one-part cement for vulcanized belt splicing. It is engineered for use as a tackifying agent for cured and uncured rubber materials.

#### PROPERTIES:

- **Color:** Black
- **Base Polymer:** NR/SBR Rubber
- **Solids (wt.):** 15-20 %
- **Formula:** Naphtha (60%), Heptane (25%), Rubber (15%)
- **Calculated Coverage:**
  - 700 g (1.54 Lbs.) – 2.7 M<sup>2</sup> (29 ft<sup>2</sup>)
  - 3 kg (6.6 Lbs.) – 13.4 M<sup>2</sup> (144 ft<sup>2</sup>)
  - 14.5 kg (31.9 Lbs.) – 67 M<sup>2</sup> (721 ft<sup>2</sup>)
  - 170 kg (374 Lbs.) – 670 M<sup>2</sup> (7212 ft<sup>2</sup>)
- **Flash Point:** 7 °C (45 °F)
- **Shelf Life:** 6 Months at 21° C (70° F) or 12 Months at 10° C (50° F).

#### FEATURES:

- Builds additional tack for uncured splice materials in preparation for a conveyor belt splice
- Brushable consistency for ease of application
- Good penetration into the splice materials
- Can be used with a variety of adhesive systems
- For Natural Rubber (NR), Polyisoprene (IR), Styrene Butadiene (SBR), Polybutadiene (BR), Polychloroprene i.e. – Neoprene (CR) rubber belt splices



#### NILOS® STG-B Hot Vulcanizing Cement

Part Number	Size	U/M	Weight	
			kg	lb
ASG-VC-VC	650g	Can	0.65	1.43

### VUL-CON® CLEANING SOLVENT

**VUL-CON® Cleaning Solvent** is a specially formulated industrial solvent, cleaner and degreaser. It is engineered for use on all rubber, metal, and fabric surfaces. It is ideal for cleaning the splice area before applying cement and splice materials.

#### PROPERTIES:

- **Color:** Clear
- **Base Polymer:** Solvent
- **Solids (wt.):** 0 %
- **Formula:** Ethyl Acetate/Cyclohexane
- **Calculated Coverage:** 16.6 M<sup>2</sup> (288 ft<sup>2</sup>)
- **Storage:** Store in a cool, dry, well-ventilated area away from heat, direct sunlight, hot metal surfaces and all sources of ignition.

#### FEATURES:

- Cleans and degreases the surface for priming and tackifying
- General surface preparation of conveyor belt vulcanized splices
- Concentrated solvent
- Specially formulated for the rubber fabrication and conveyor splicing industry
- For Natural Rubber (NR), Polyisoprene (IR), Styrene Butadiene (SBR), Polybutadiene (BR), Polychloroprene i.e. – Neoprene (CR) rubber belt splices



#### VUL-CON® Cleaning Solvent

Part Number	Size	Weight	
		kg	lb
M-ASG-VC-SOLV-Q	1 Quart	0.9	2.0
M-ASG-VC-SOLV-G	1 Gallon	3.6	8.0

### NILOS® SH METAL PRIMER

The **NILOS® SH METAL Primer** is a high-quality bonding agent used with **NILOS® COLD TOPGUM TL-T60** and **TL-T70** adhesives. It prepares surfaces for effective cold bonding in demanding industrial applications like rubber lagging in silos and tanks. Ideal for rubber-to-metal, and similar surfaces, it ensures strong, long-lasting adhesion when used with the NILOS® system, distributed by ASGCO®.

#### PROPERTIES:

- **Color:** Gray
- **Density:** approx. 0.973 g/cm<sup>3</sup>
- **Pot life:** approx. 30 minutes
- **Shelf Life:** in dry environment and room temperature, unopened 24 months

#### FEATURES:

- Pre-treatment of metal surfaces for rubber-metal cold bonding
- Application after roughening and before bonding
- Easy application by a roller
- For Natural Rubber (NR), Polyisoprene (IR), Styrene Butadiene (SBR), Polybutadiene (BR), Polychloroprene i.e. – Neoprene (CR) rubber



#### NILOS® SH METAL Primer

Part Number	Size	U/M	Weight	
			kg	lb
ASG-VC-H1139	735g	Can	0.735	1.6

### NILOS® COLD TOPGUM TL-T60

The **NILOS® COLD TOPGUM TL-T60** is a high-performance, two-part cold bonding adhesive ideal for splicing and repairing both fabric and steel cord conveyor belts. Engineered for reliable adhesion, it effectively bonds a wide range of rubber and fabric materials. Distributed by **ASGCO®**, this versatile adhesive is well-suited for demanding industrial applications where strong, long-lasting bonds are essential.

**PROPERTIES:**

- **Color:** Black
- **Density:** approx. 0.88 g/cm<sup>2</sup>
- **Pot life:** approx. 2 hours
- **Shelf Life:** in dry environment and room temperature, unopened 36 months

**FEATURES:**

- Cold splicing and repair of textile conveyor belts
- Bonding of rubber-rubber, rubber-metal, rubber-fabric and fabric-fabric
- Cold bonding of drum laggings.
- For Natural Rubber (NR), Polyisoprene (IR), Styrene Butadiene (SBR), Polybutadiene (BR), Polychloroprene i.e. – Neoprene (CR) rubber belt splices



**NILOS® COLD TOPGUM TL-T60**

Part Number	Size	U/M	Weight	
			kg	lb
ASG-VC-TL-T60-700G	700g	Can	0.7	1.54
ASG-VC-TL-T60-167KG	167kg	Drum	167	368.17

### NILOS® COLD TOPGUM TL-T70 (non-flammable)

The **NILOS® COLD TOPGUM TL-T70** is a non-flammable, two-component cold bonding adhesive specifically developed for the repair of textile and steel cord conveyor belts, as well as for cold splicing of fabric belts. Formulated without trichloroethylene, it offers a safer and more environmentally responsible alternative to traditional adhesives. Its non-flammable composition makes it ideal for use in settings where fire safety is a priority. Like TL-T60, this adhesive delivers strong, durable bonds across rubber, fabric, and metal surfaces. Distributed by **ASGCO®**, **NILOS® COLD TOPGUM TL-T70** is trusted in a variety of industrial environments for its performance, safety, and ease of application.

**PROPERTIES:**

- **Color:** Black
- **Density:** approx. 1.43 g/cm<sup>2</sup>
- **Pot life:** approx. 3 hours
- **Shelf Life:** in dry environment and room temperature, unopened 24 months

**FEATURES:**

- Cold splicing and repair of textile conveyor belts
- Bonding of rubber-rubber, rubber-metal, rubber-fabric and fabric-fabric
- Cold bonding of drum laggings.
- For Natural Rubber (NR), Polyisoprene (IR), Styrene Butadiene (SBR), Polybutadiene (BR), Polychloroprene i.e. – Neoprene (CR) rubber belt splices



*Suitable for Underground Use*

**NILOS® COLD TOPGUM TL-T70 (non-flammable)**

Part Number	Size	U/M	Weight	
			kg	lb
ASG-VC-TL-T70-1000G	1000g	Can	1.0	2.20

### NILOS® COLD TOPGUM UNIVERSAL HARDENER

The **NILOS® COLD TOPGUM Universal Hardener** is a transparent, 33g hardener compatible with all NILOS® cold bonding adhesives. Designed for easy, accurate mixing using a pre-measured bottle and drum system, it activates the adhesive to ensure strong, reliable bonds across rubber, metal, and fabric surfaces. Distributed by **ASGCO®**, it simplifies the bonding process while maximizing adhesion performance.

**PROPERTIES:**

- **Color:** Transparent
- **Shelf Life:** in dry environment and room temperature, unopened 24 months

**FEATURES:**

- Exact mixing ratio: 1 can of adhesive
- No need for a measuring cup
- Universal hardener for all NILOS® cold bond adhesives
- For Natural Rubber (NR), Polyisoprene (IR), Styrene Butadiene (SBR), Polybutadiene (BR), Polychloroprene i.e. – Neoprene (CR) rubber belt splices



**NILOS® COLD TOPGUM Universal Hardener**

Part Number	Size	U/M	Weight	
			kg	lb
ASG-VC-0060-H	33g	Bottle	0.033	0.07

