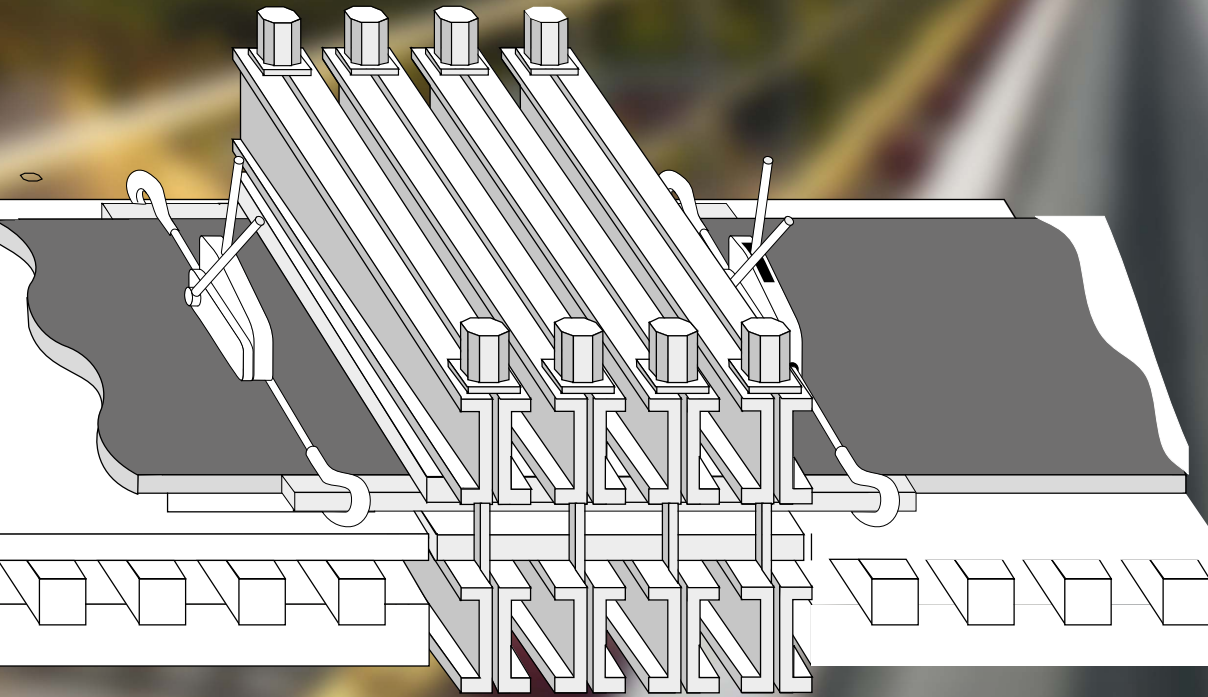




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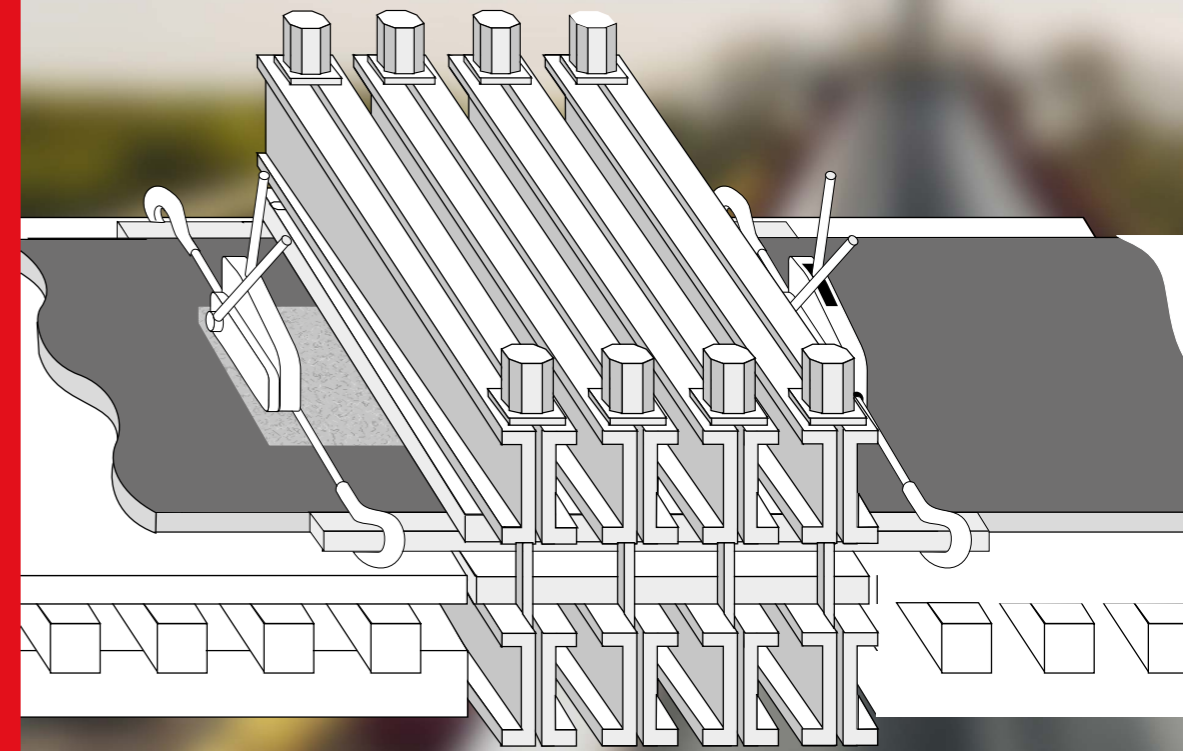
# Hot Splicing & Repair Material

Our complete range of Hot Splicing & Repair Material products.

# Hot Splicing & Repair Material

Hot Splicing & Repair  
Material

4



HOT SPLICING AND REPAIR MATERIAL  
Hot splicing and repair products

Hot splicing and repair products for conveyor belts with fabric plies

**Cover rubber, uncured**

Green protection foil (poly).

**Specifications**

Polymer basis	NR/IR/BR	DIN ISO 1629
Specific weight	1.11 g/cm <sup>3</sup>	DIN EN ISO 1183-1
Hardness	63 Shore A	DIN ISO 7619-1
Electric resistance	Antistatic*	
Colour	Black	

Ref. No.	Designation	Dimensions
538 0062	Cover rubber, uncured	1 x 500 x 17 800 mm
538 0000	Cover rubber, uncured	2 x 500 x 9 000 mm
538 0017	Cover rubber, uncured	3 x 500 x 6 000 mm
538 0024	Cover rubber, uncured	4 x 500 x 4 500 mm
538 0031	Cover rubber, uncured	5 x 500 x 3 300 mm
538 0048	Cover rubber, uncured	6 x 500 x 2 800 mm

\* Surface and volume resistivity < 1 x 10<sup>6</sup> Ohm, tested in accordance with DIN EN ISO 284, DIN IEC 93

**Cover rubber V, uncured**

Gray protection foil (poly).  
Self-extinguishing, antistatic and moderate oil resistance  
FRAS approved. Tested to AS4606-2012.

**Specifications**

Polymer basis	CR	DIN ISO 1629
Specific weight	1.39 g/cm <sup>3</sup>	DIN EN ISO 1183-1
Hardness	60 Shore A	DIN ISO 7619-1
Electric resistance	Antistatic*	
Colour	Black	

Ref. No.	Designation	Dimensions
538 0158	Cover rubber V, uncured	2 x 500 x 7 000 mm

\*Surface and volume resistivity < 1 x 10<sup>6</sup> Ohm, tested in accordance with DIN IEC 93 / VDE 0303 part 30.

HOT SPLICING AND REPAIR MATERIAL  
Hot splicing and repair products

**Cover rubber HR, uncured**

Yellow protection foil (poly).  
Heat resistant up to max. 110°C, short peaks up to 130°C.

**Technische Daten**

Polymer basis	BR/IR	DIN ISO 1629
Specific weight	1.11 g/cm <sup>3</sup>	DIN EN ISO 1183-1
Hardness	60 Shore A	DIN ISO 7619-1
Colour	Black	

Ref. No.	Designation	Dimensions
538 0206	Cover rubber HR, uncured	2 x 500 x 9 200 mm
538 0196	Cover rubber HR, uncured	3 x 500 x 6 000 mm

**Intermediate rubber (tie gum), uncured**

Ref. No.	Designation	Dimensions
538 0343	<b>Intermediate rubber (tie gum) TNL for Standard, K and HR-quality. White protection foil.</b>	0.8 x 500 x 10 300 mm
538 0189	Intermediate rubber (tie gum) V Green protection foil (poly). FRAS ap- proved. Tested to AS4606-2012.	0.8 x 500 x 9 000 mm

**Repair fabric**

Rubberized on both sides, uncured. Green protection foil (poly).

Ref. No.	Designation	Dimensions	Content
538 0354	Repair fabric EP 160	1.4 x 1 000 x 10 000 mm	10 m roll

HOT SPLICING AND REPAIR MATERIAL  
Hot splicing and repair products

**SOLUTION HL-TNL4**

CHC-free

For Standard, K and HR quality cover rubber.

Ref. No.	Designation	Content	Qty
<b>538 1135</b>	<b>SOLUTION HL-TNL4</b>	500 g (670 ml)	10
<b>538 1143</b>	<b>SOLUTION HL-TNL4</b>	3.5 kg (4.7 l)	1
<b>538 1157</b>	<b>SOLUTION HL-TNL4</b>	7 kg (9.3 l)	1



538 1135

**SOLUTION HCR-4**

CHC-free

Processed with 4 % HARDENER ER-42 or HARDENER E-40 (30 g per 1 kg). For V-quality cover rubber.

Ref. No.	Designation	Content	Qty
<b>538 1646</b>	<b>SOLUTION HCR-4</b>	700 g (730 ml)	10
<b>525 1151</b>	<b>HARDENER ER-42</b>	30 g	10
<b>525 1067</b>	<b>HARDENER E-40</b>	30 g	10



525 1067

**Accessories – Steel cord belts**

Ref. No.	Designation	Dimensions	Content
<b>538 0990</b>	<b>Shirting, black</b>	1 000 mm	per m
<b>538 1009</b>	<b>Pressure compensation cloth, Rayon</b>	1 250 mm	per m
<b>527 0550</b>	<b>Silicone paper</b>	80 mm	25 m
<b>537 0215</b>	<b>Shirting silk</b>	1500 mm	per m
<b>538 1061</b>	<b>Silicone paper</b>	1300 mm	500 m roll



538 0990



538 1009

HOT SPLICING AND REPAIR MATERIAL  
Hot splicing and repair products

Hot splicing and repair products for steel cord conveyor belts

**Cover rubber sheeting STB, uncured**

Green protection foil.

Other thicknesses on request.

Provides the following properties: compatible with conveyor belt according to DIN 2231 X, Y, W and DIN EN ISO 15236 H, D, L

**Specifications**

<b>Polymer basis</b>	NR/IR/BR	DIN ISO 1629
<b>Specific weight</b>	1.11 g/cm <sup>3</sup>	DIN EN ISO 1183-1
<b>Hardness</b>	63 Shore A	DIN ISO 7619-1
<b>Colour</b>	Black	

Ref. No.	Designation	Dimensions
<b>538 0055</b>	Cover rubber sheeting STB, uncured	1 x 500 x 17 800 mm
<b>538 0505</b>	Cover rubber sheeting STB, uncured	2 x 500 x 9 000 mm
<b>538 0464</b>	Cover rubber sheeting STB, uncured	3 x 500 x 6 000 mm
<b>538 5691</b>	Cover rubber sheeting STB, uncured	3 x 1 400 x 23 000 mm
<b>538 0471</b>	Cover rubber sheeting STB, uncured	4 x 500 x 4 500 mm
<b>538 6341</b>	Cover rubber sheeting STB, uncured	4 x 1 400 x 23 000 mm
<b>538 0488</b>	Cover rubber sheeting STB, uncured	5 x 500 x 3 300 mm
<b>538 5138</b>	Cover rubber sheeting STB, uncured	5 x 1 400 x 23 000 mm
<b>538 0495</b>	Cover rubber sheeting STB, uncured	6 x 500 x 2 800 mm
<b>538 5031</b>	Cover rubber sheeting STB, uncured	6 x 1 400 x 23 000 mm
<b>538 5556</b>	Cover rubber sheeting STB, uncured	12 x 1 400 x 11 500 mm
<b>538 5580</b>	Cover rubber sheeting STB, uncured	15 x 1 400 x 11 500 mm

HOT SPLICING AND REPAIR MATERIAL  
Hot splicing and repair products

Intermediate rubber STZ NL, uncured

Red protection foil (poly).



538 0605

Specifications

Polymer basis	NR/BR/SBR	DIN ISO 1629
Specific weight	1.18 g/cm <sup>3</sup>	DIN EN ISO 1183-1
Hardness	65 Shore A	DIN ISO 7619-1
Colour	Black	

Ref. No.	Designation	Dimensions
538 0605	Intermediate rubber STZ NL, uncured	0.5 x 500 x 33 000 mm
538 0611	Intermediate rubber STZ NL, uncured	1 x 500 x 16 400 mm
538 0622	Intermediate rubber STZ NL, uncured	2 x 500 x 8 200 mm
538 0644	Intermediate rubber STZ NL, uncured	2 x 1 400 x 23 000 mm

HOT SPLICING AND REPAIR MATERIAL  
Hot splicing and repair products

Intermediate rubber strips STZ NL, uncured

Red protection foil (poly).

Specifications

Polymer basis	NR/BR/SBR	DIN ISO 1629
Specific weight	1.18 g/cm <sup>3</sup>	DIN EN ISO 1183-1
Hardness	65 Shore A	DIN ISO 7619-1
Colour	Black	

Ref. No.	Designation	Dimensions	Content
544 0053	Intermediate rubber strips STZ NL, uncured	2 x 5 x 8 200 mm	19 rolls
544 0063	Intermediate rubber strips STZ NL, uncured	2.5 x 5 x 6 800 mm	19 rolls
544 0153	Intermediate rubber strips STZ NL, uncured	2 x 6 x 8 200 mm	17 rolls
544 0163	Intermediate rubber strips STZ NL, uncured	2.5 x 6 x 6 800 mm	17 rolls
544 0203	Intermediate rubber strips STZ NL, uncured	2 x 7 x 8 200 mm	14 rolls
544 0273	Intermediate rubber strips STZ NL, uncured	2 x 8 x 8 200 mm	12 rolls
544 0283	Intermediate rubber strips STZ NL, uncured	2.5 x 8 x 6 800 mm	12 rolls
544 0353	Intermediate rubber strips STZ NL, uncured	2 x 9 x 8 200 mm	11 rolls
544 0363	Intermediate rubber strips STZ NL, uncured	2.5 x 9 x 6 800 mm	11 rolls
544 0373	Intermediate rubber strips STZ NL, uncured	3 x 9 x 6 800 mm	11 rolls
544 0433	Intermediate rubber strips STZ NL, uncured	2 x 10 x 8 200 mm	10 rolls
544 0443	Intermediate rubber strips STZ NL, uncured	2.5 x 10 x 6 800 mm	10 rolls
544 0513	Intermediate rubber strips STZ NL, uncured	2 x 11 x 8 200 mm	9 rolls
544 0623	Intermediate rubber strips STZ NL, uncured	3 x 12 x 6 800 mm	8 rolls
544 0683	Intermediate rubber strips STZ NL, uncured	2 x 13 x 8 200 mm	8 rolls
544 0693	Intermediate rubber strips STZ NL, uncured	2.5 x 13 x 6 800 mm	8 rolls

Other sizes available upon request.

HOT SPLICING AND REPAIR MATERIAL  
Hot splicing and repair products

**STZ extruder**

For correct and quick filling of a steelcord splice.

Ref. No.	Designation	Dimensions	Content
544 0903	STZ NL filling strips	4 x 20 mm	2 kg

**SOLUTION STL-NL4**  
CHC-free

Ref. No.	Designation	Content	Qty
538 0755	SOLUTION STL-NL4	500 g (670 ml)	10
538 0762	SOLUTION STL-NL4	2 kg (2.67 l)	1
538 0773	SOLUTION STL-NL4	3.5 kg (4.67 l)	1
538 0787	SOLUTION STL-NL4	7 kg (9.3 l)	1



538 0755

**Accessories – Steel cord belts**

Ref. No.	Designation	Dimensions	Content
538 0990	Shirting, black	1 000 mm	per m
538 1009	Pressure compensation cloth, Rayon	1 250 mm	per m
538 1092	Silicone paper	600 mm	500 m roll
538 1085	Silicone paper	900 mm	500 m roll
538 1078	Silicone paper	1 200 mm	500 m roll
538 1061	Silicone paper	1 300 mm	500 m roll
538 1054	Silicone paper	1 500 mm	500 m roll
538 1023	Silicone paper	2 180 mm	500 m roll



538 0990



538 1009

ADHESIVES AND RUBBER SOLUTIONS BASED ON TRICHLOROETHYLENE

**SOLUTION STL-RF**  
Non-flammable

Heating solution for steel cord conveyor belts.

Ref. No.	Designation	Content	Qty	Made in
538 1239	SOLUTION STL-RF	1 kg (690 ml)	10	ZA

**SOLUTION HL-T**  
Non-flammable

Heating solution for conveyor belts with fabric plies with Standard, K and HR-quality cover rubber sheeting.

Ref. No.	Designation	Content	Qty	Made in
538 1311	SOLUTION HL-T	1 kg (690 ml)	10	ZA

## HOT SPLICING AND REPAIR MATERIAL

### Hot splicing and repair products

#### Splicing kits for fabric conveyor belts

REMA TIP TOP conveyor belt splicing and repair materials are recognized internationally for their premium quality and innovation. REMA TIP TOP have developed an extensive range of splicing, repair materials and tools for applications from minor repairs to complex steel cord conveyor belt splicing. REMA TIP TOP splice kits and belt repair materials have been developed using our extensive knowledge, experience and proven performance in extreme applications worldwide. REMA TIP TOP conveyor belt splicing and repair materials deliver high quality compounds with a uniform gauge, unmatched shelf life and compatibility with most major brands of belting. REMA TIP TOP fabric multiply splicing kits contain all required quantities for on-site conveyor belt splicing.

##### Area of application

- High Quality raw materials
- Long Shelf Life
- Materials and solutions available separately for repairs
- Compatibility with most major brands of belting
- FRAS qualities available
- Special Compounds – Heat Resistant, Oil resistant

##### Advantages

- Splicing and repair of multiply fabric conveyor belts.
- Workshop of site

##### Contents

- Cover Rubber, uncured
- Intermediate rubber (tie gum), uncured
- Repair Fabric
- Solution HL-TNL4
- Hardener E-40
- Cleaning Solvent CF-R4/CFCE
- Silicone Release Paper
- Nylon Release Fabric
- Tools - Measuring bucket, brushes, rubber gloves, rags
- Rubbish bag
- Splice Kit contents may vary depending upon splice designation



Splicing kit for fabric conveyor belts

## HOT SPLICING AND REPAIR MATERIAL

### Hot splicing and repair products

#### Splicing kits for steel cord conveyor belts

REMA TIP TOP Steel Cord conveyor belt splicing kits and materials have been developed using our extensive knowledge, experience and proven performance in extreme applications worldwide. With an increased demand for longevity and protection against unplanned interruptions, REMA TIP TOP splicing materials deliver high quality compounds with uniform gauge, unmatched shelf life and compatibility with most major brands of conveyor belting. REMA TIP TOP splicing kits contain all required materials and solutions for on-site conveyor belt splicing. REMA TIP TOP also offers Critical spare splice kit inventory management to further reduce downtime and cost during unplanned outages.

##### Advantages

- Compatible with most belts
- Superior shelf life
- Quality raw materials provide consistent workability
- Fully extruded panels with up to 15mm gauge
- Extrusion process eliminates possibility of air pockets and scorched layers
- Materials and solutions available separately for repairs
- Complementing range of splice preparation tools also available

##### Contents

- STB-STZ NL Combination Cover Panels
- STB- Edge Fill
- STZ NL Intermediate Cord Fill Noodles
- STL-NL4 Heating Solution
- Cleaning Fluid CF-R4, CF-CE
- Tools, Round Head Beltman's Brushes, Measuring buckets
- Silicone Release Paper
- Nylon Release Fabric
- Pressure Equalising Cloth
- Hand Cleaner
- Splice kit contents may vary depending upon splice designation



Splicing kit for steel cord conveyor belts

##### Solutions & Solvents

We provide a range of solutions and solvents for a range of conveyor belt types.



##### STL-NL4

- One solution used for cables and skives reduces wastage and chances of operator error.
- Provides good tack and facilitates cable to tie gum adhesion.
- STL-RF is non-flammable for use in high-risk environments.



##### Cover Compounds

We provide two compounds which exceed most brand name belt specifications.

##### Cover & Repair Compounds

- STB: Exceeds AS-M Grade and DIN-X requirements for abrasion loss, elongation, and tensile strength.
- STB-A: Unique to Australia, providing properties which exceed AS-A Grade and most common brand name belting high abrasion.

##### Tie Gum & Intermediate Cable Fill Noodles

- STZ NL: Excellent cord to rubber and rubber to rubber adhesion. Wire fills available in standard or custom cut dimensions.

## LEGAL NOTICE

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All information is given to the best of our knowledge. All specifications are to be considered non-binding information. Any claim for damages of any kind is excluded. We reserve the right to change technical specifications without prior notice, provided that they ensure product improvement. The information presented is based on technical experience but does not guarantee a product's suitability for specific applications, and does not relieve the users of the responsibility to undertake their own testing, including where any third-party trademark rights are concerned. For special applications and operating conditions with regard to temperature, UV light, ozone, acids and alkaline solutions, dynamic and static forces, tensions, elongations and other influences, contact your local REMA TIP TOP distributor for technical advice.

Operating and working instructions, product information and general instructions on the vulcanization properties of natural and synthetic rubber should be followed carefully. The mechanical and physical values presented for our products only apply to the material listed (without bonding layer and without fabric) based on the accompanying inspections for approval; these represent statistical product data, but not guaranteed product properties. Detailed technical data sheets for each single product are available upon request. The weight indications (kg/m<sup>2</sup>, kg/m, etc.) solely represent statistical values and are not necessarily identical to the actual weights. The weights indicated are merely guidelines for the handling, transport and application of our products. The dimension tolerances are based on part 5 of DIN 7715, classification P3 (admissible dimension tolerances for sheets) and DIN ISO 3302-1, classification M4 (molded parts made of soft-rubber). Other tolerances of specific products for special applications are subject to a mutual agreement and must be stipulated in a special contract. Products containing hazardous substances are labeled in accordance with the regulations (EG) No. 1907/2006 for the

classification, packaging and labeling of hazardous materials and preparations.


In order to preserve product properties, the storage conditions indicated in DIN 7716 should be followed (including storing the product in the original package and in an area that is dry, cool and dark).

Products printed in bold are normally available from stock.



# Talk to our team today

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