

## TRS REPAIR STRIPS

---

The **TRS Repair Strips** with bonding layer are recommended for repair and cold splicing of conveyor belts. The bonding layer allows you to perform the repair reliably, quickly, and safely.

### Scope

---

The **TRS Repair Strips** are suitable for any type of damaged conveyor belt, from minor damage to the rubber coating to longitudinal breaks. To repair longitudinal tears in rubber fabric and rubber conveyor belts, the use of reinforced repair strips is recommended.

### Technical information

---

Base	NR/BR – natural rubber, butadiene
Shore	Shore 65±5
Density	1,10±0,03 g/cm <sup>3</sup>
Abrasion	120 mm <sup>3</sup>
Force tension	25 MPa
Break elongation	300%
Color	Black

### Application

---

#### 1.- Conditioning the materials

Clean the damaged area of the conveyor belt you want to repair of any residue of material or dust, for this we recommend the use of the **TRS Cleaning Solvent MEK**. Mark the repair area to be cutted, generally the diamond shape is best. Remove the rubber part of the cover from the damaged area or cut it with a knife about 3 cm from the surface of the conveyor belt. Lift the rubber away from the fabric and pull it out.

It is recommended to clean the bonding layer of the **TRS Repair Strips** with the same **TRS Cleaning Solvent MEK**. It will also be necessary to prepare a cold vulcanizing adhesive for the type of belt being repaired (rubber, PVC or PU). For this, we recommend our range of **TRS adhesives**. For its conditioning, we have the corresponding technical sheets.

Select the repair strips that is 0.5 and 1mm below the thickness of the rubber part that has been removed from the conveyor belt. Cut the repair material that is approximately 10mm wider and longer than the area to be repaired.

#### 2.- Application

Apply an even layer of adhesive to the surface of the conveyor belt that is being repaired. Let between 30 and 60 minutes to dry (depending on the temperature). Apply a second layer to the conveyor belt surface and another to the bonding layer of TRS Repair Strip. Let it dry for 15 to 45 minutes (depending on the temperature), until it is slightly tacky.

Stick the **TRS Repair Strip** onto the damaged area, apply firm downward pressure with a roller, working from the center outward to remove any air bubbles that may be occluded. The gluing will have maximum effectiveness after 12 hours.

### Storage

---

The useful life of **TRS Repair Strip** is a minimum of 2 years after the production date stored under the conditions indicated by DIN 7716 standard. Temperatures below 5°C can cause a reversible change in the structure of the rubber compound.

## TRS REPAIR STRIPS

---

### Security

---

For safety instructions for transport, manipulation or storage please read and understand the Material Safety Data Sheet.

### Packaging sizes

---

#### TRS Repair Strips without textile reinforcement

TRS Code	Description	Pieces/carton
330198	2,0 x 70 x 10.000 mm	1 strip
330193	2,0 x 100 x 10.000 mm	1 strip
330192	3,0 x 150 x 10.000 mm	1 strip
3301920	3,0 x 220 x 10.000 mm	1 strip
330193A	3,2 x 300 x 10.000 mm	1 strip

#### TRS Repair Strips with textile reinforcement

Código TRS	Description	Pieces/carton
330194A	3,3 x 70 x 10.000 mm	1 strip
330194	3,3 x 100 x 10.000 mm	1 strip
330195	4,3 x 150 x 10.000 mm	1 strip
330196	4,3 x 220 x 10.000 mm	1 strip
330314	4,5 x 300 x 10.000 mm	1 strip
330315	4,5 x 400 x 10.000 mm	1 strip

Our technical advice - whether verbal, in writing or by the way of trials - is given in good faith but without warranty, and this also applies where proprietary rights of third parties are involved. It does not release you from the obligation to test the products supplied by us as to their suitability for the intended processes and uses

Application use and processing of the products are beyond our control and, therefore, entirely your own responsibility. If, despite this, liability should be established for any damage, it will be limited to the value of the goods delivered by us and used by you. We will, of course, provide products of consistent quality within the scope of our General Conditions of Sale and Delivery.