



Specific Handling Instructions

Coroplast Adhesive Tapes – Application of Thicker Tapes



Thicker Adhesive Tapes - Application

The following recommendations relate to textile and laminate tapes of thicknesses higher than 0.5 mm, such as:

- 8440 X
- 8570/8580, 8571, 8572/8582, 8575 X, 8579 X
- 833 MPX, 834 MPX
- **Exception: 880/880 X are excluded**

Thicker Adhesive Tapes - Application



Apply a single winding and fix the ends with a triple winding of an additional tape



e.g. Coroplast 837 X or Coroplast 317



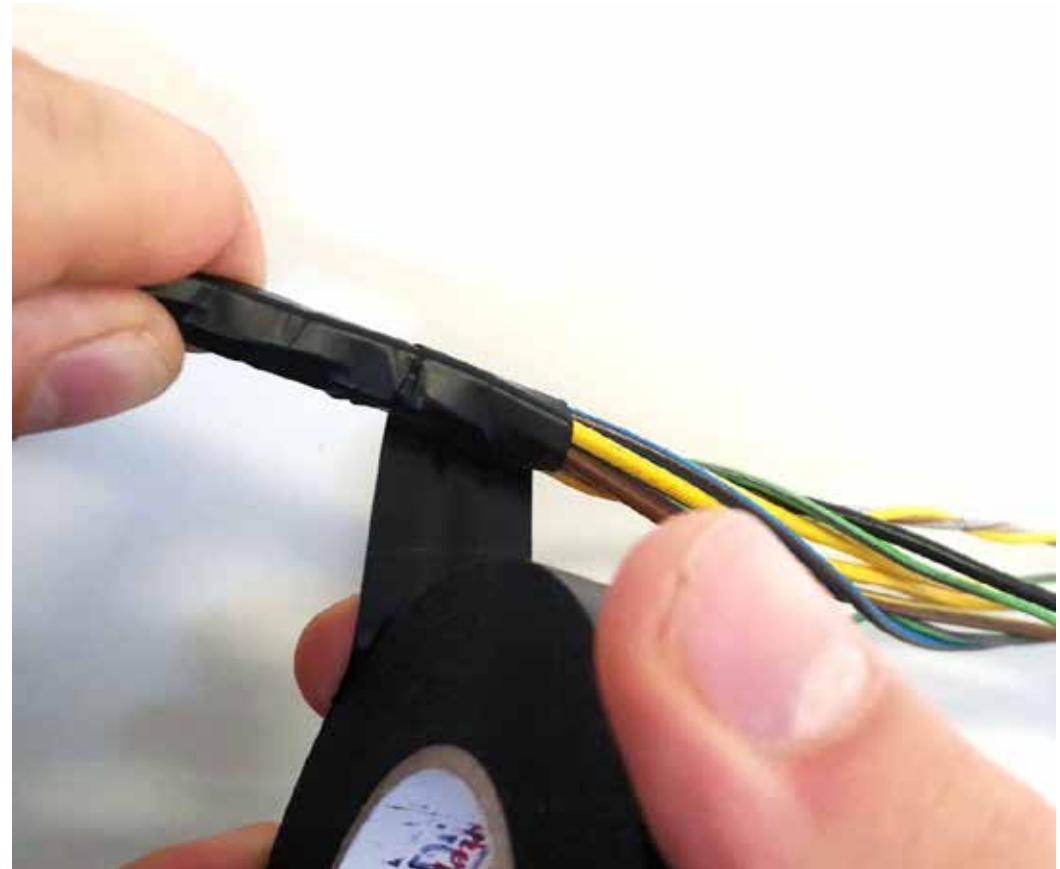
Specific Handling Instructions

Coroplast Film Adhesive Tapes - Application

How to tear PP film tapes

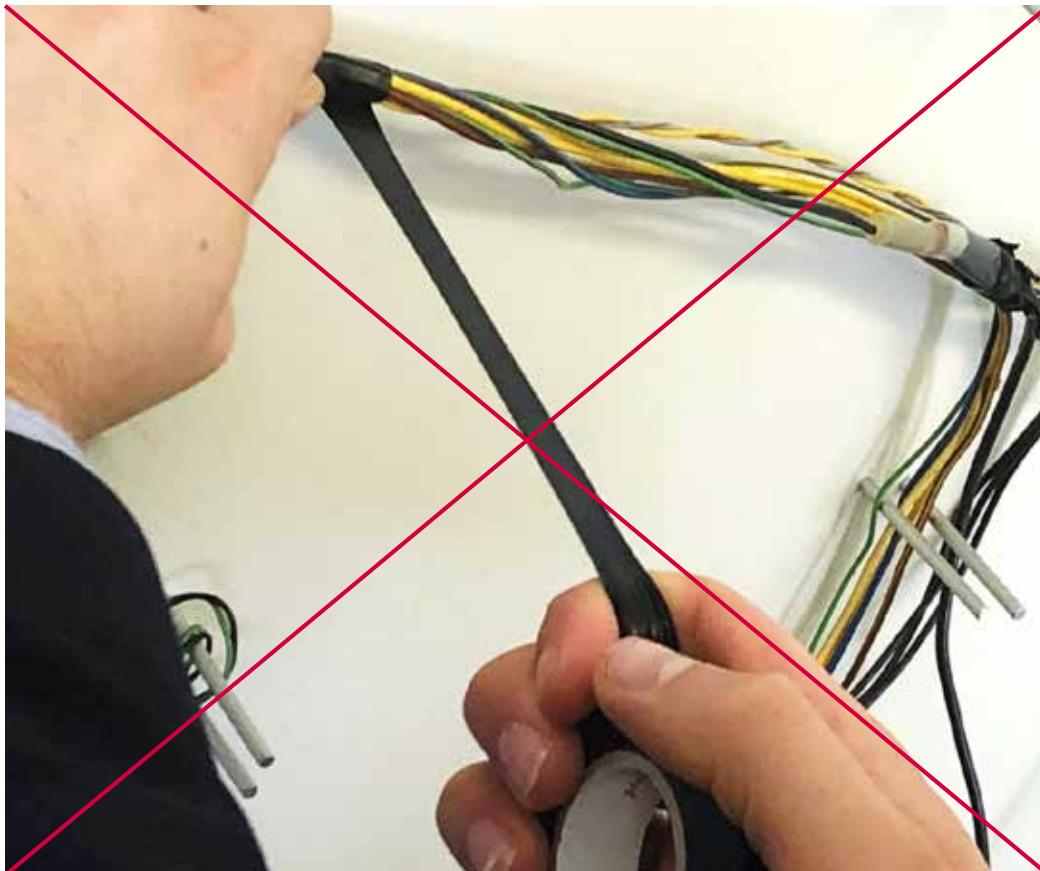


Wrap close to the harness.

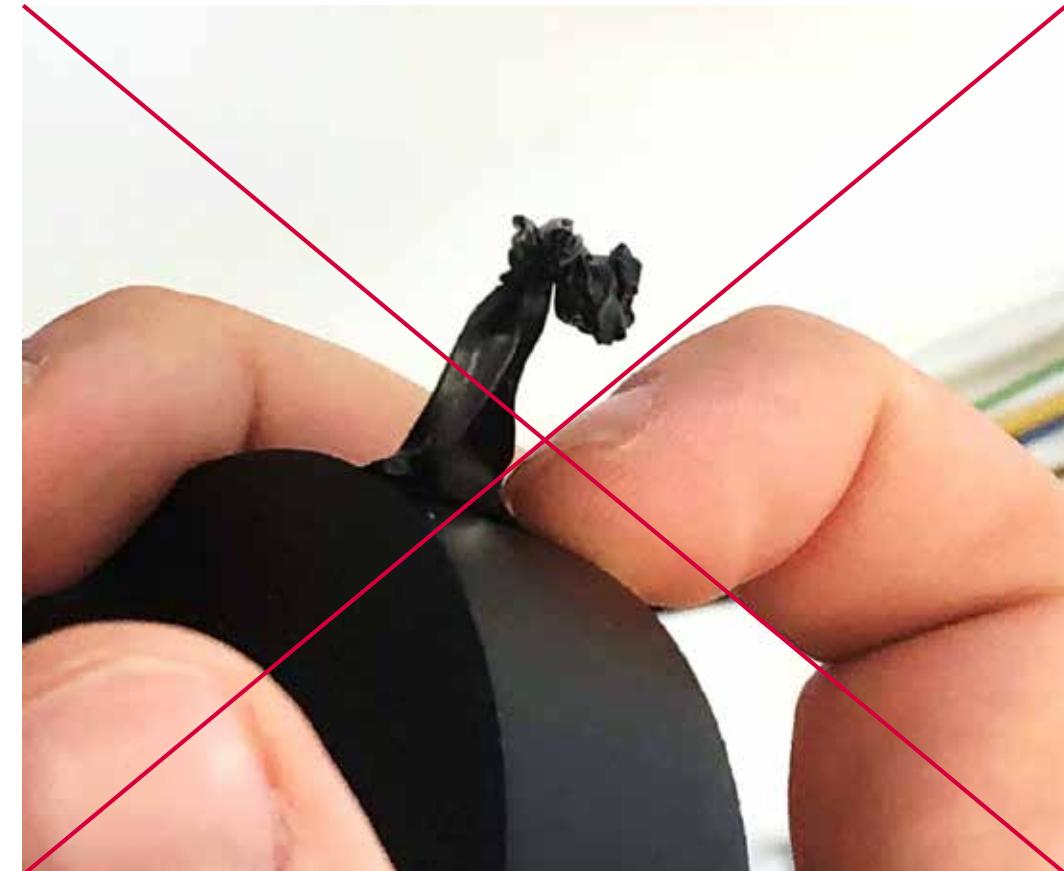


Make sure to do a triple winding at the end.

How to tear PP film tapes

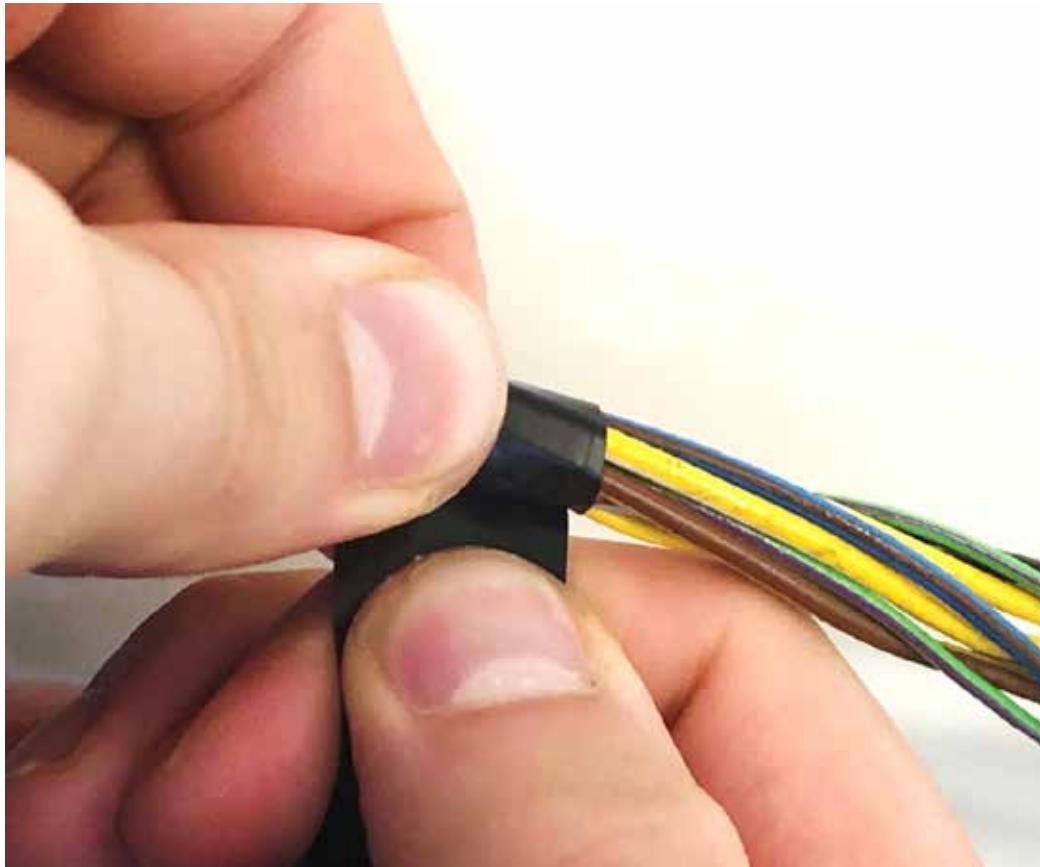


After the third winding, do not elongate the tape by pulling the roll.

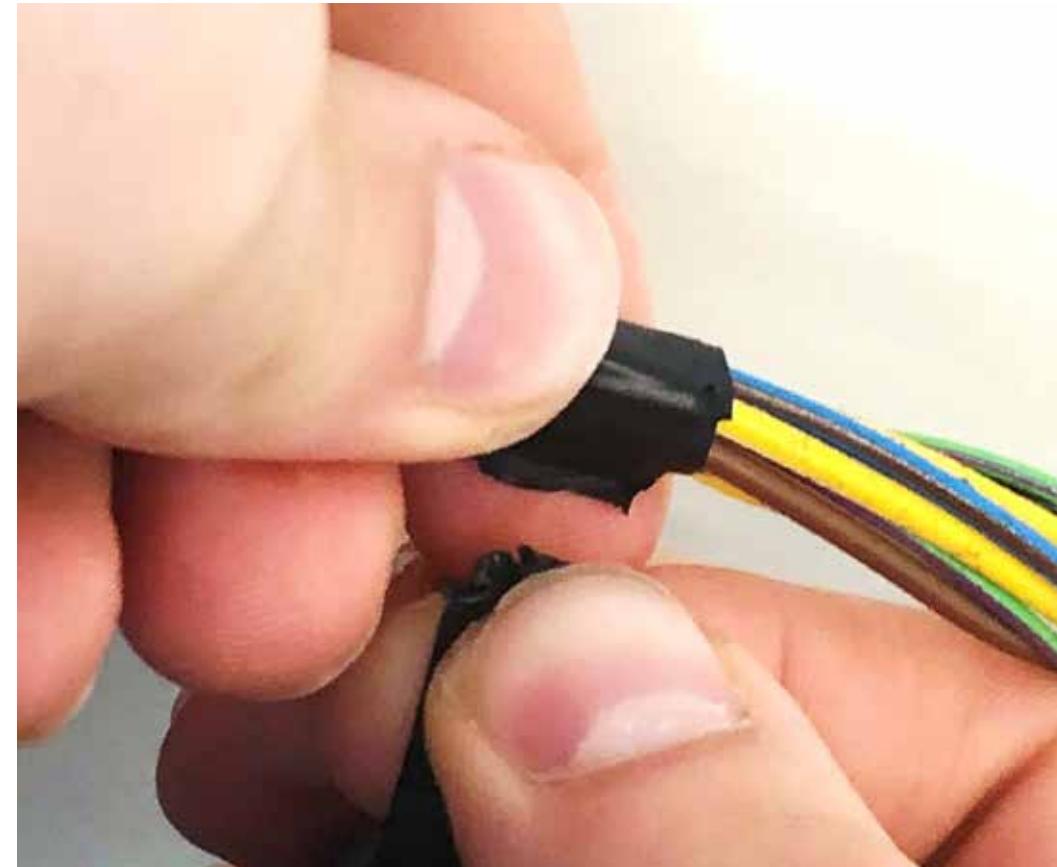


PP films deform after elongation, which may cause flagging.

How to tear PP film tapes

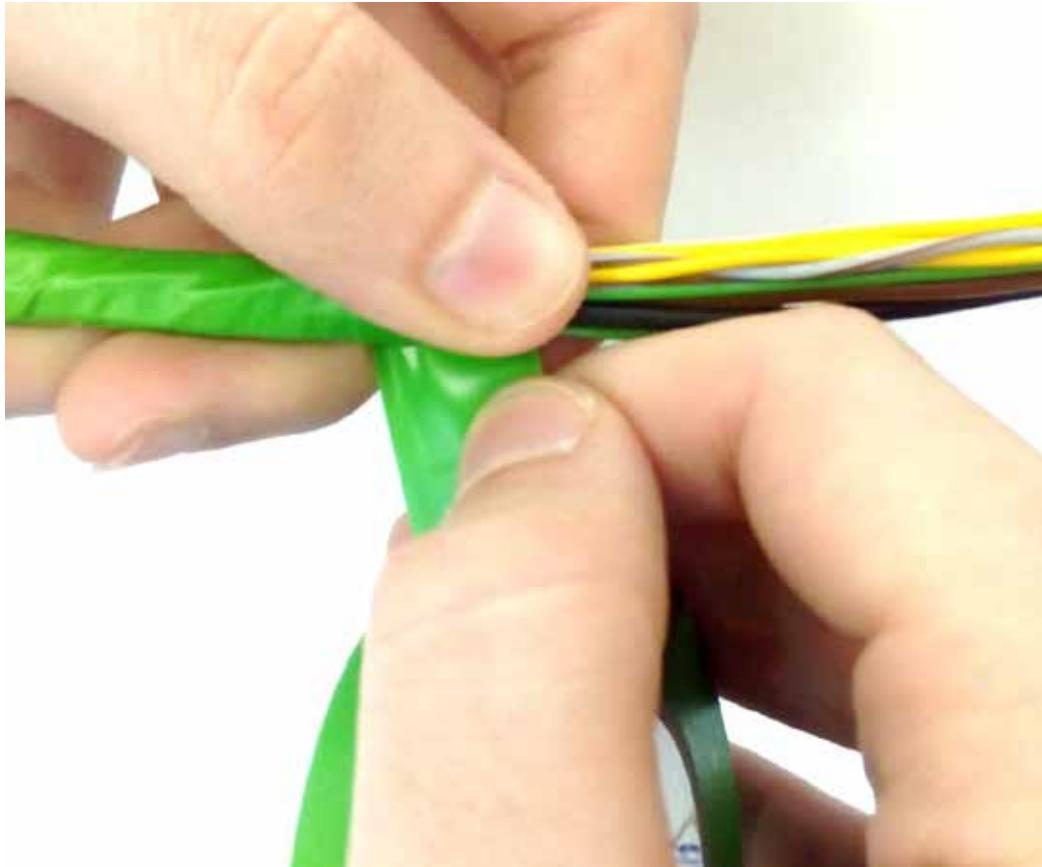


When start tearing, hold the tape close to the harness...

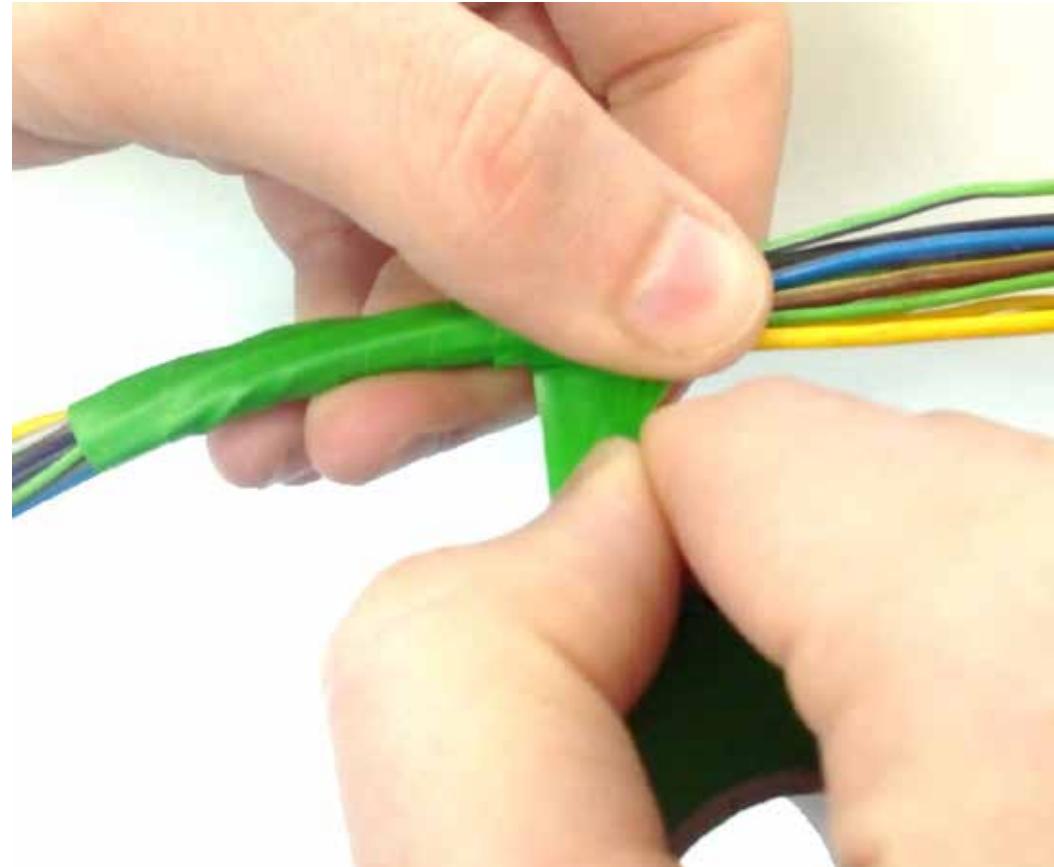


... and pull it close to the harness. Use the tip of your finger for easier and shorter tearing.

How to tear PP film tapes – cross tearing

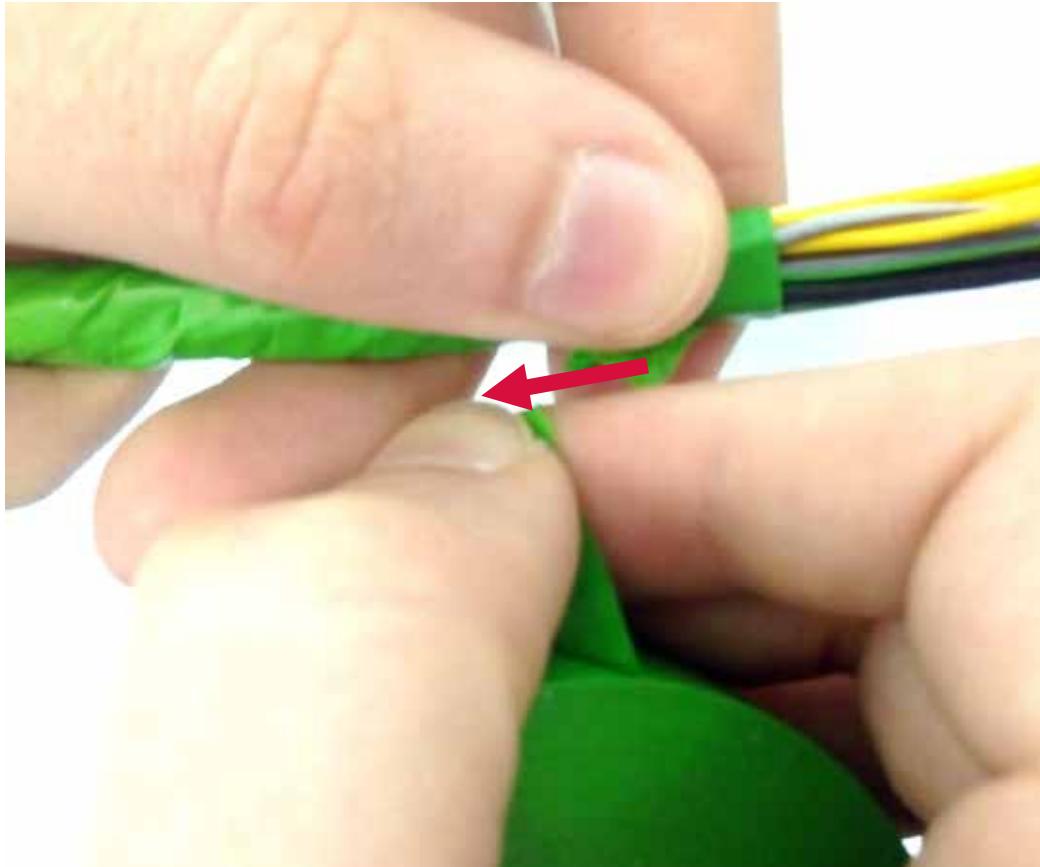


When start tearing, hold the tape close to the harness...

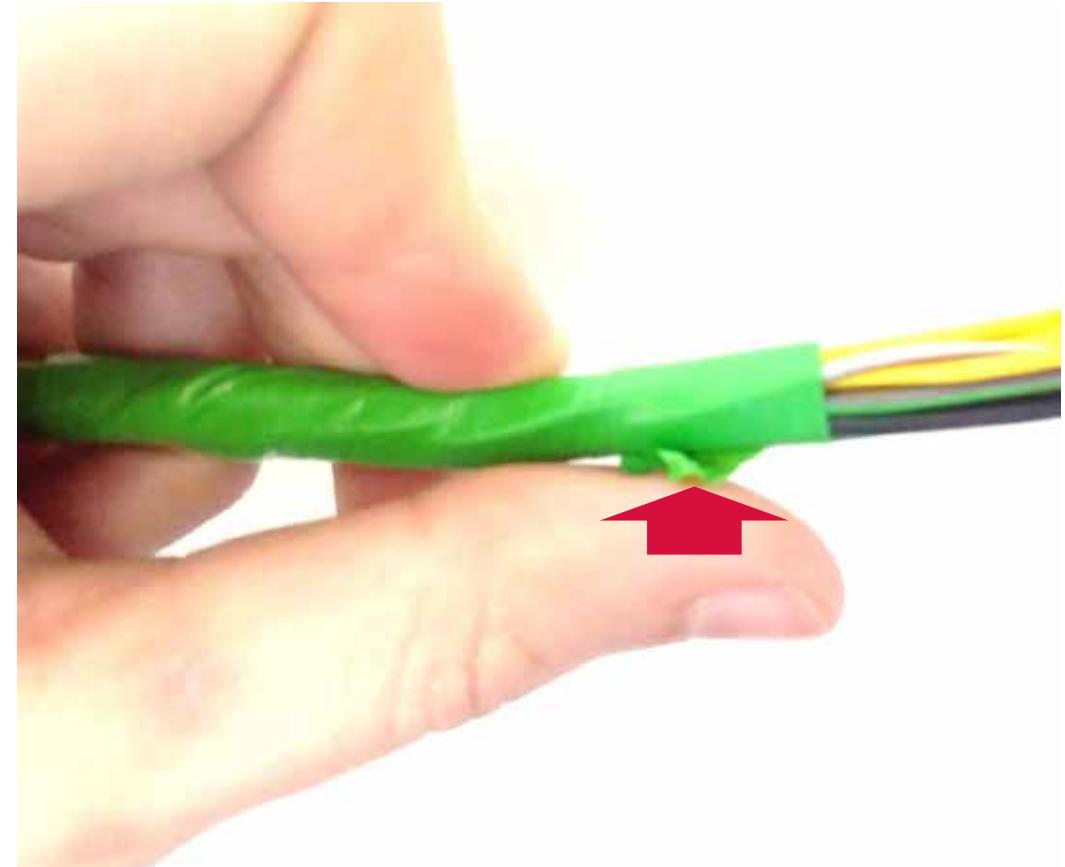


... and make sure not to touch the adhesive side with the harness holding hand.

How to tear PP film tapes – cross tearing



Tear the tape in cross direction close to the harness.



Fix the end of the tape by short thumb pressure.

How to tear PP film tapes

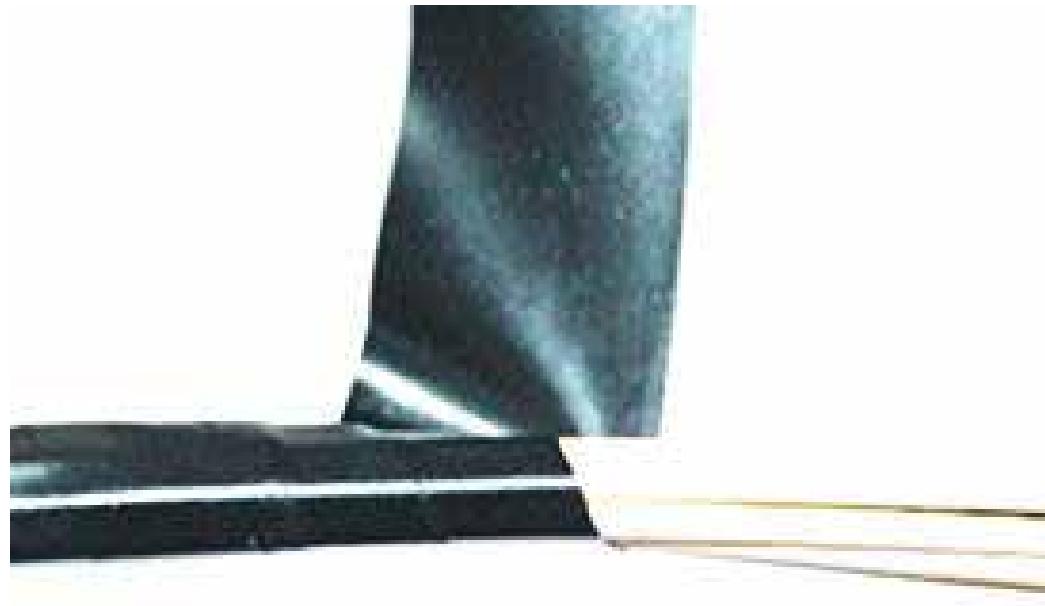


PP films are tearable, but only tear PP film tapes if you are sure about the process.

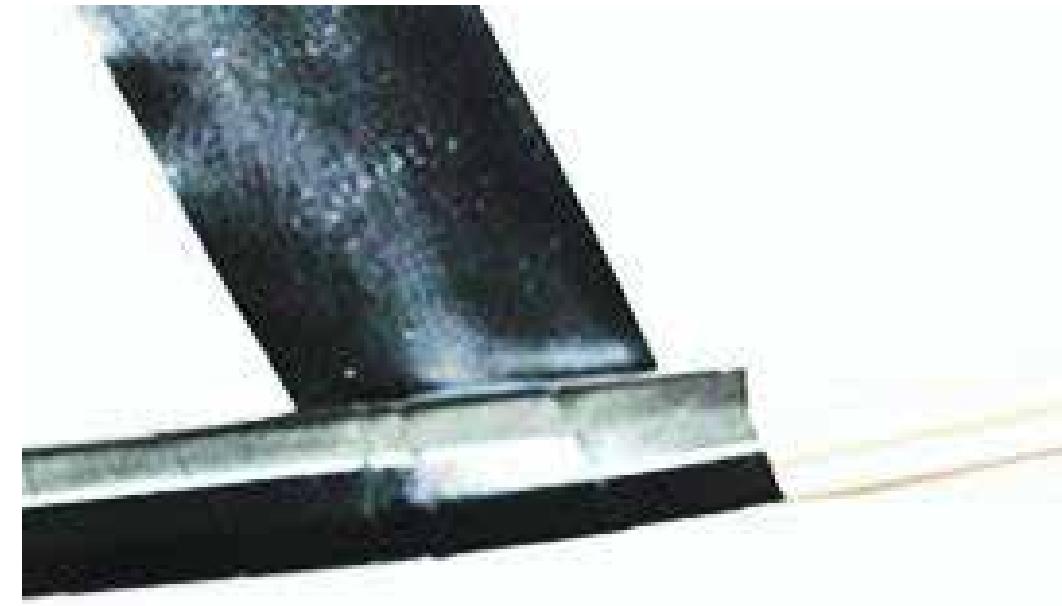


We recommend to cut film tapes if you are not sure how to tear.

Coroplast Film Adhesive Tapes - Application



Begin wrapping the harness



Change the wrapping direction...

Coroplast Film Adhesive Tapes - Application



... to get to the corrugated tube

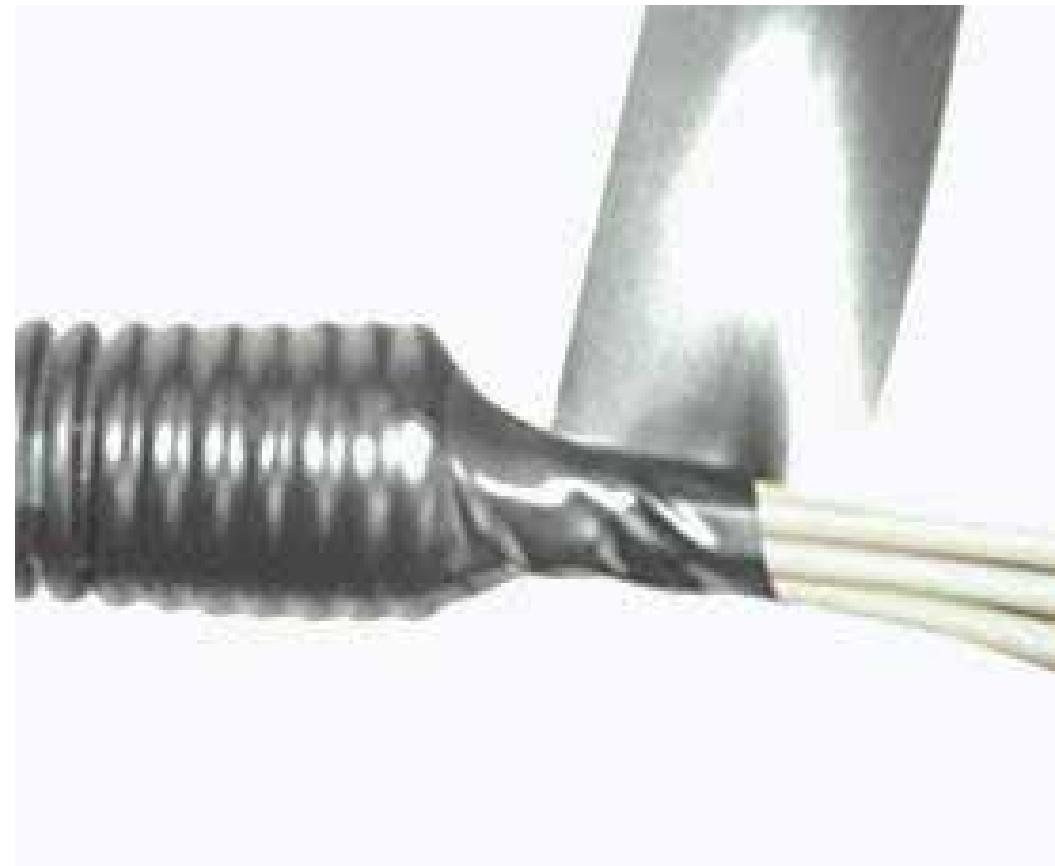


Wind through the slit of the corrugated tube

Coroplast Film Adhesive Tapes - Application



Additional triple winding on the corrugated tube



Continue wrapping in the prescribed direction

Coroplast Film Adhesive Tapes - Application



If the fixation is correct...



... it will resist tension.

Coroplast Film Adhesive Tapes - Application



Start to fix the tape on the harness.



Secure the bonding in the slit of the corrugated tube.



Start to fix the next corrugated tube. Do not forget to secure in the slit.

Coroplast Film Adhesive Tapes - Application

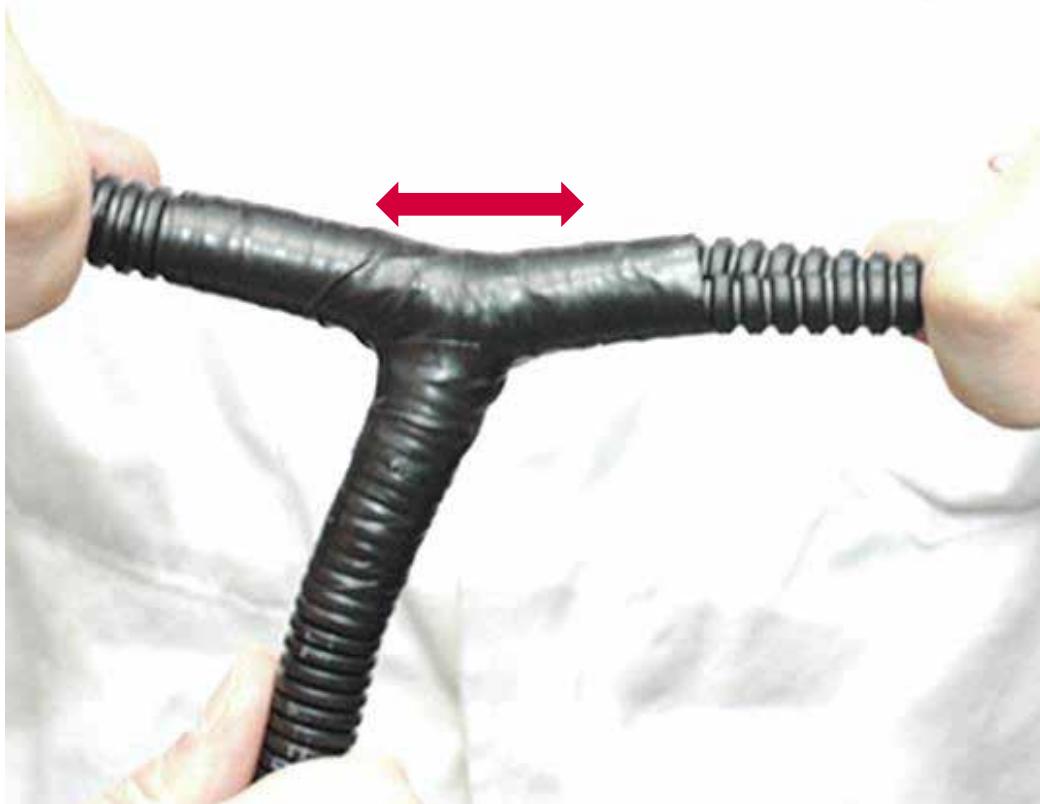


Fix the third corrugated tube and secure the fixation in the slit also.

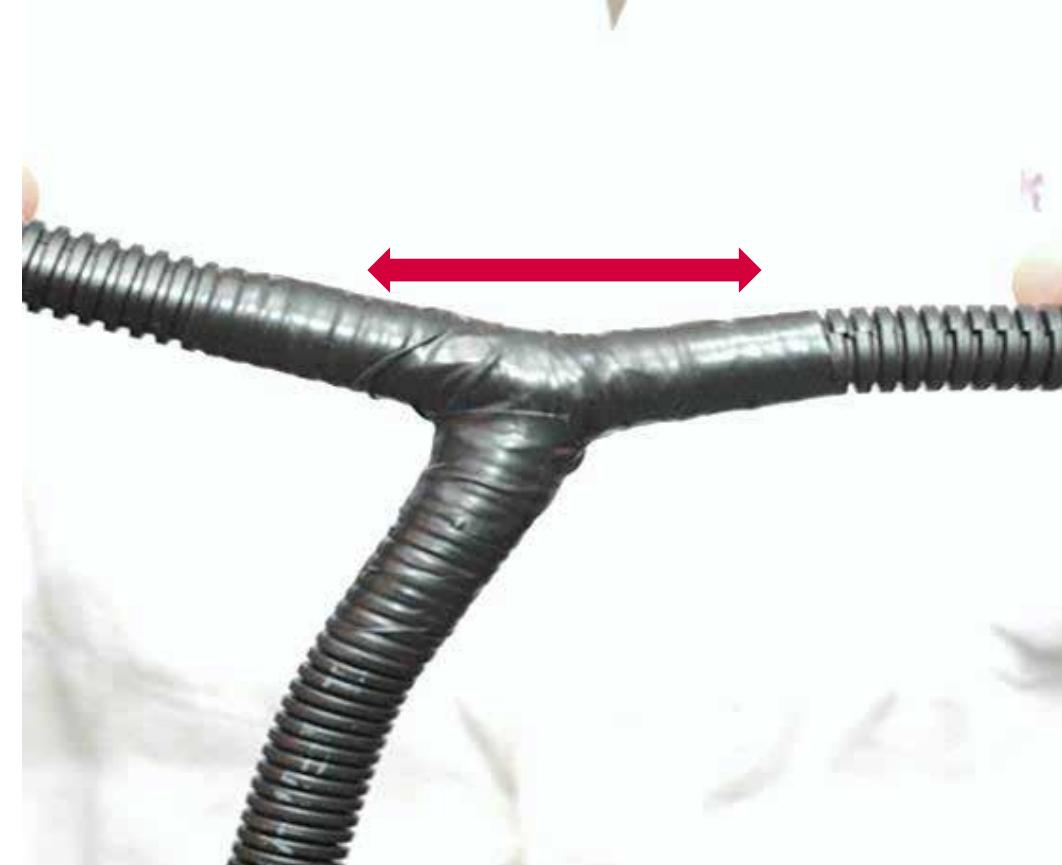


Do a cross-winding to fix the construction.

Coroplast Film Adhesive Tapes - Application



If the fixation is correct...



... it will resist tension.

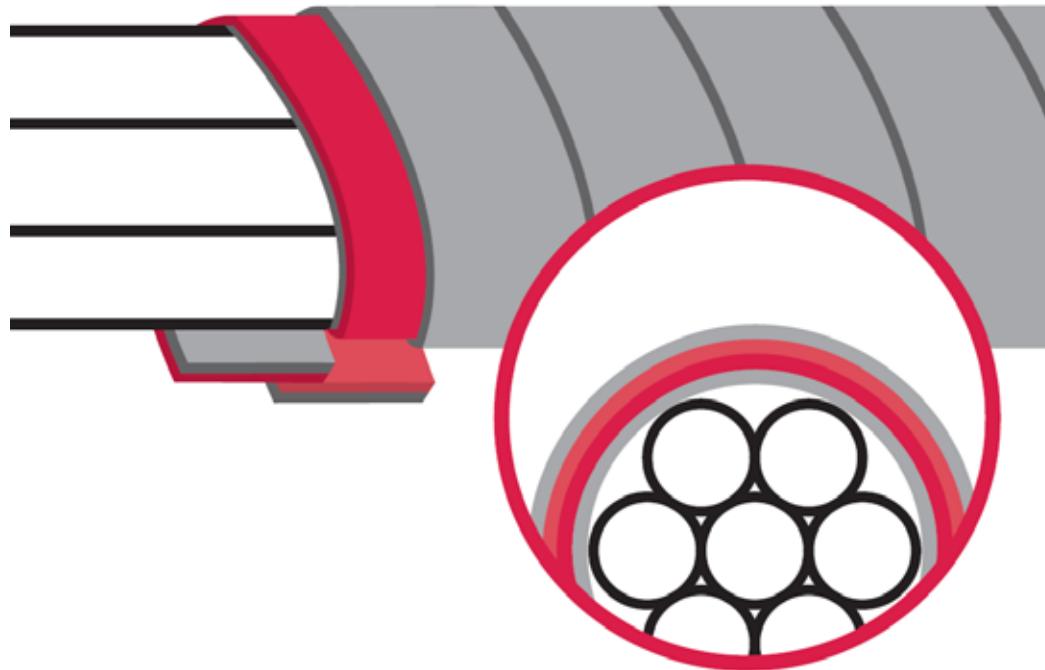


Specific Handling Instructions

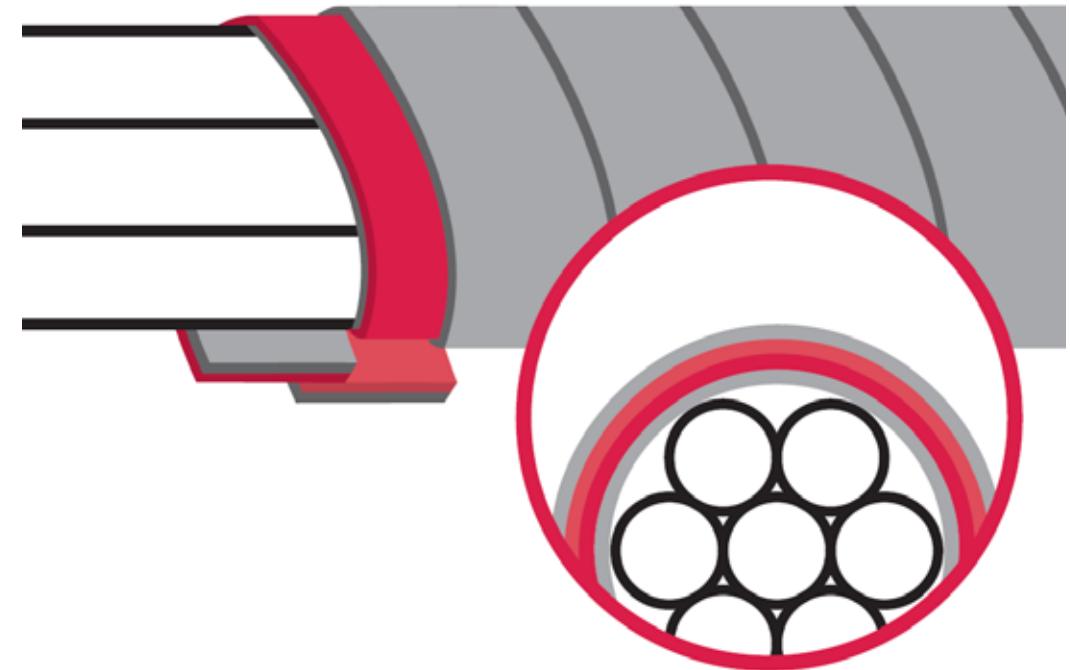
Coroplast Reverse Tapes - Application



Coroplast RT Tapes – Application



If the wrapping direction is described from the **right to left**, use the **RT L** version

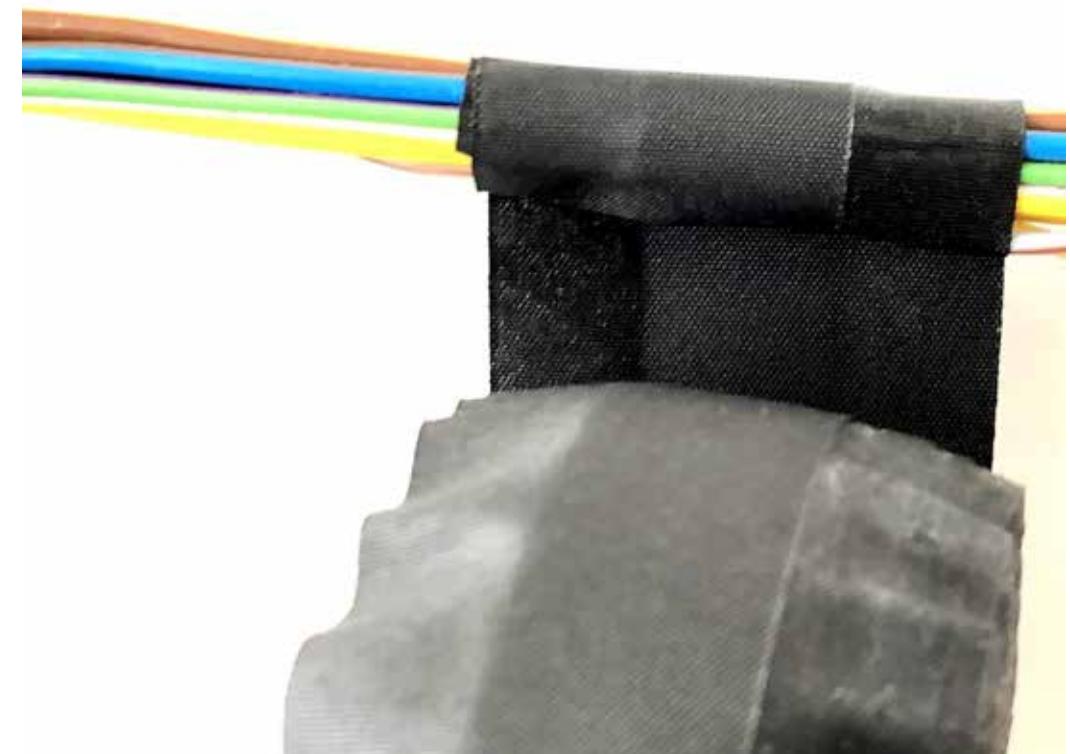


If the wrapping direction is described from the **left to right**, use the **RT R** version

Coroplast Reverse Tapes – Application



Fix the tape on the harness from the rear



Wrap the first winding on itself with an overlap of 100%

Coroplast Reverse Tapes – Application



Start the diagonal wrapping by applying an additional winding on the backing



Continue wrapping the tape with an angle of 45°, adhesive to adhesive (ideally) or adhesive to back, not leaving adhesive at the outside

Coroplast Reverse Tapes – Application



Apply last winding in an angle of 0°
Cut off the last layer under tension and short to the harness



Last layer leaves the adhesive outside
Therefore final winding with a standard tape e.g. Coroplast 8550

Coroplast Reverse Tapes – Harness with Y-junction



Start to wrap the break out with the RT tape

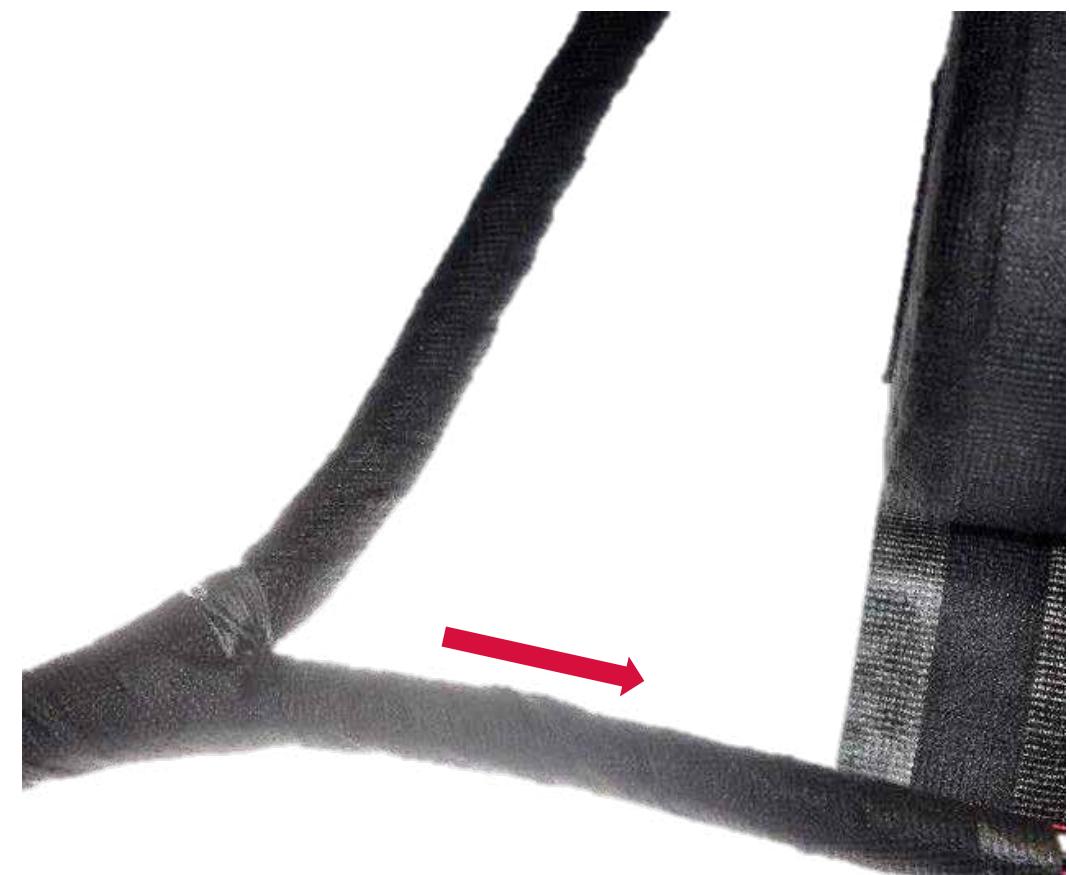
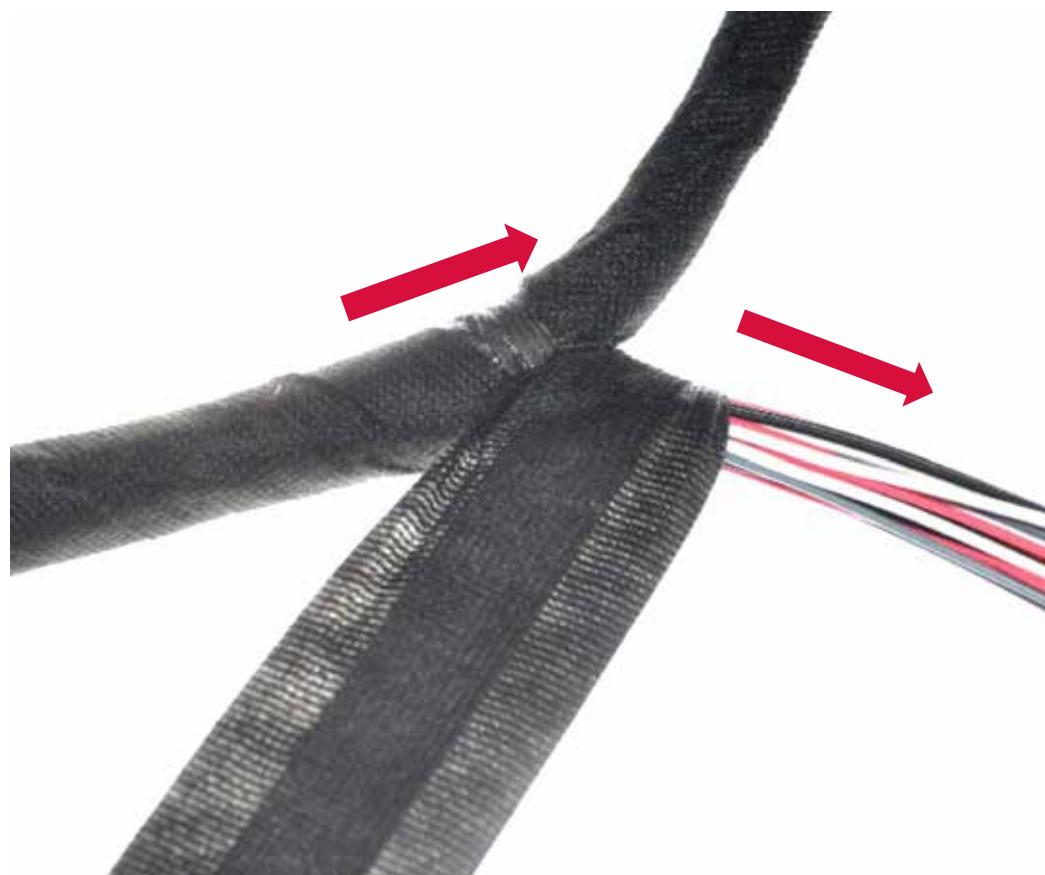


Bind the RT tape over the knot

Coroplast Reverse Tapes – Harness with Y-junction



Coroplast Reverse Tapes – Harness with Y-junction



Coroplast Reverse Tapes – Harness with Y-junction



Cover the final layer with same Coroplast tape



E.g. Coroplast 8550 RT with Coroplast 8550 in 19 mm width

Coroplast Reverse Tapes – Harness with Y-junction

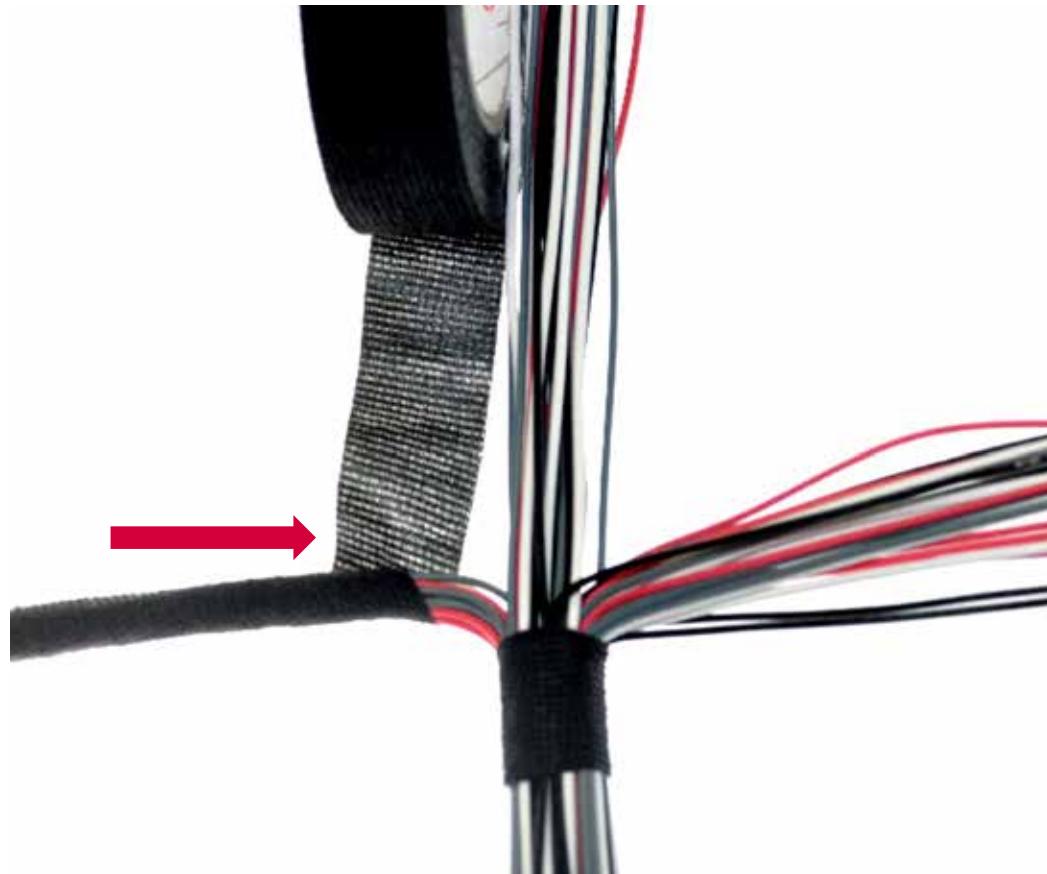


Cover the knot part, where the adhesive is visible with same Coroplast tape

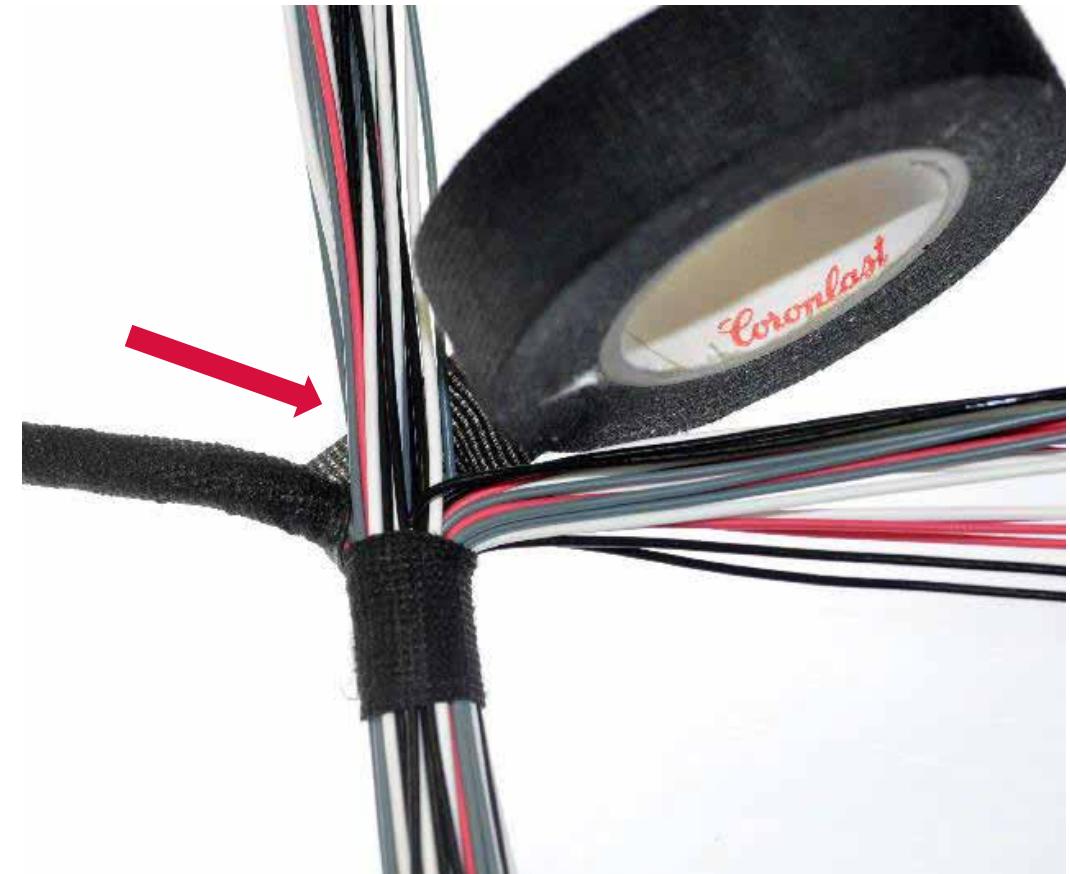


E.g. Coroplast 8550 RT with Coroplast 8550 in 19 mm width

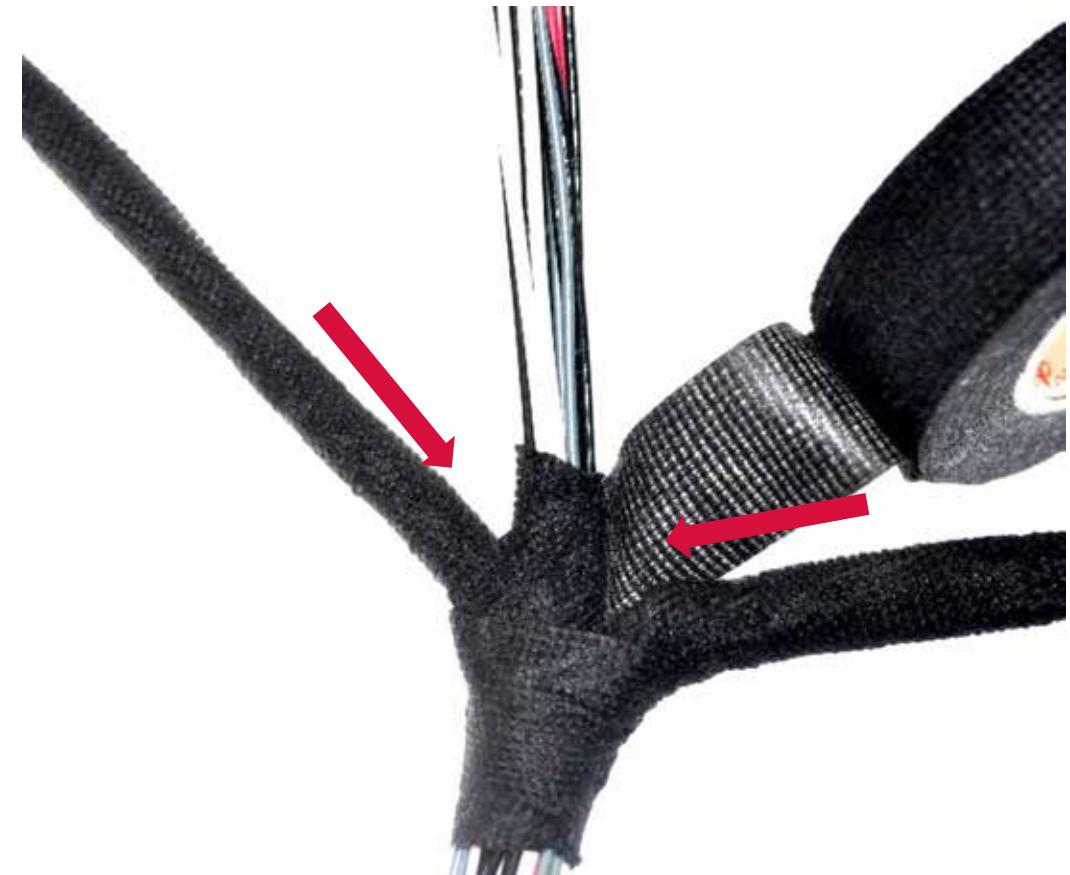
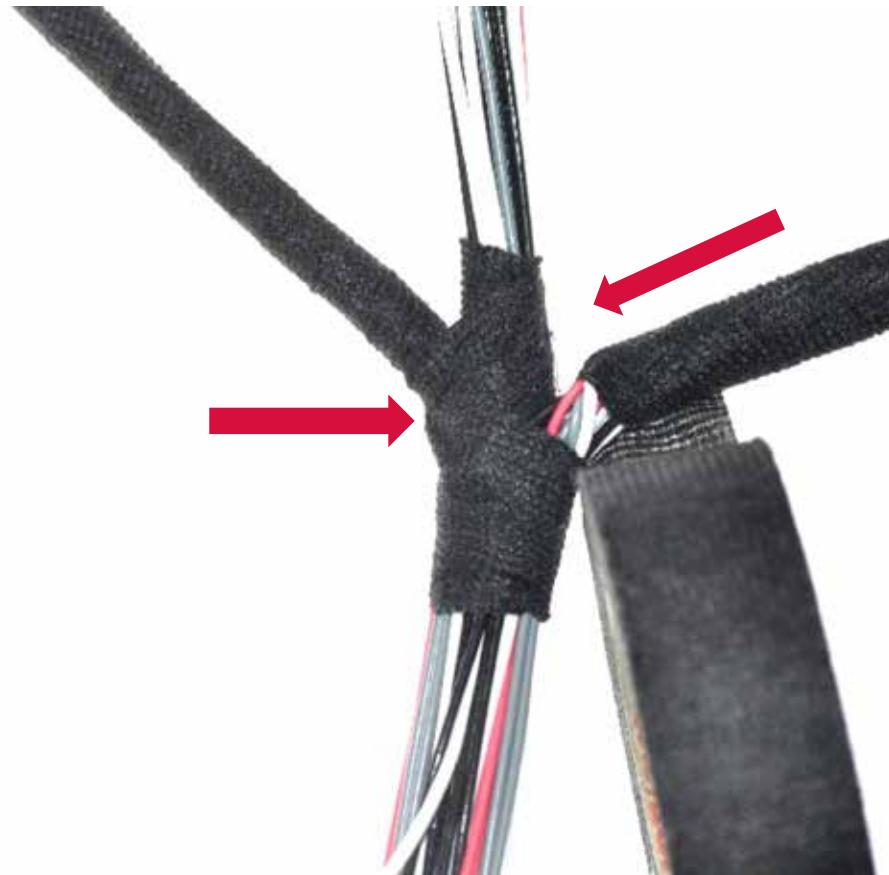
Coroplast RT Tapes – Harness with X-junction



Wrap the first break out first, with standard wrapping tape in 19 mm width



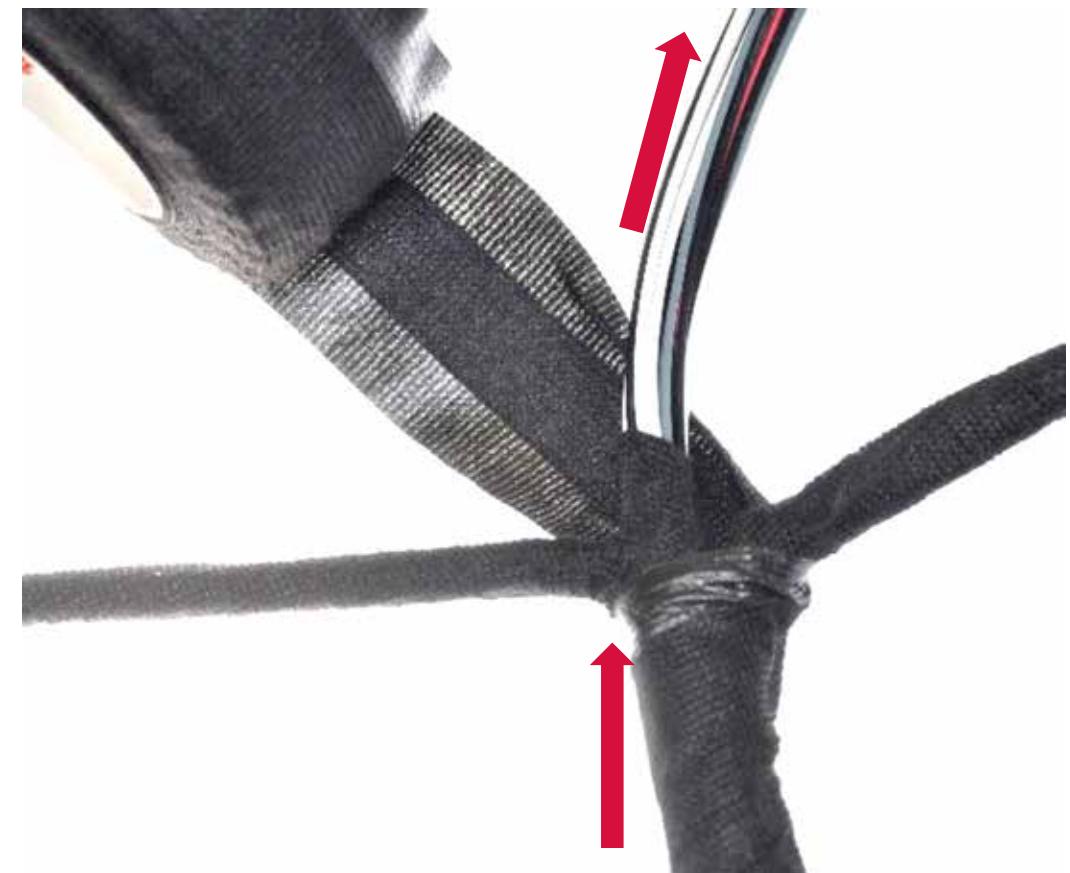
Coroplast Reverse Tapes – Harness with X-junction



Coroplast Reverse Tapes – Harness with X-junction



Start to wrap the break out with the RT tape



Wrap over the knot

Coroplast Reverse Tapes – Harness with X-junction



Wrap the final layer 1 time

Cover the knot part, where the adhesive is visible with same Coroplast tape



E.g. Coroplast 8550 RT with Coroplast 8550 in 19 mm width

Coroplast Reverse Tapes – Harness with X-junction



Cover the final layer with same Coroplast tape



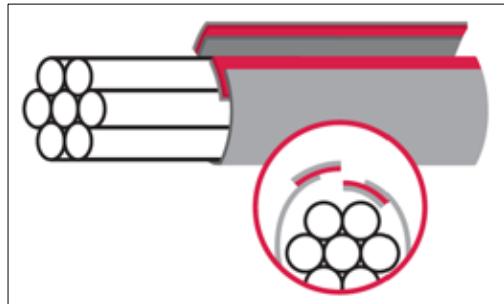
E.g. Coroplast 8550 RT with Coroplast 8550 in 19 mm width



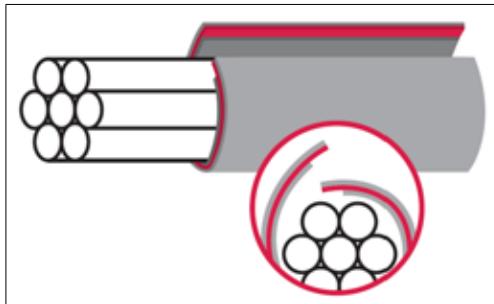
Specific Handling Instructions

Coroplast Longitudinal Tapes - Application

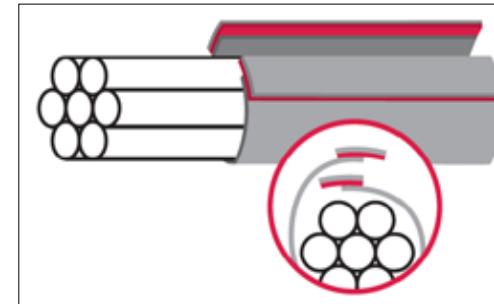
Coroplast Longitudinal Tapes – Types



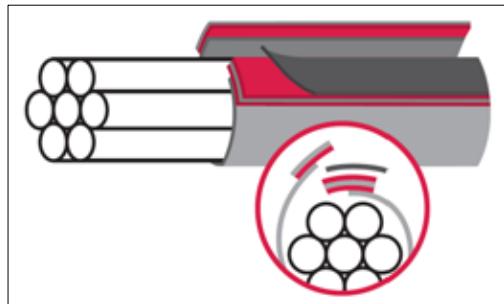
Coroplast LT



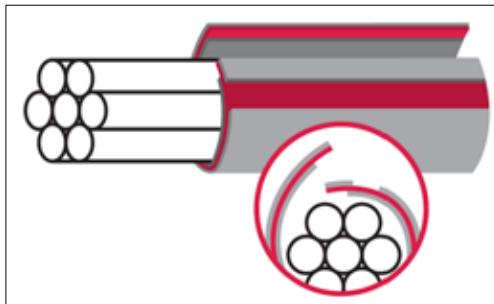
Coroplast LT1



Coroplast LT2



Coroplast LT3



Coroplast LT4

Coroplast Longitudinal Tapes - Application

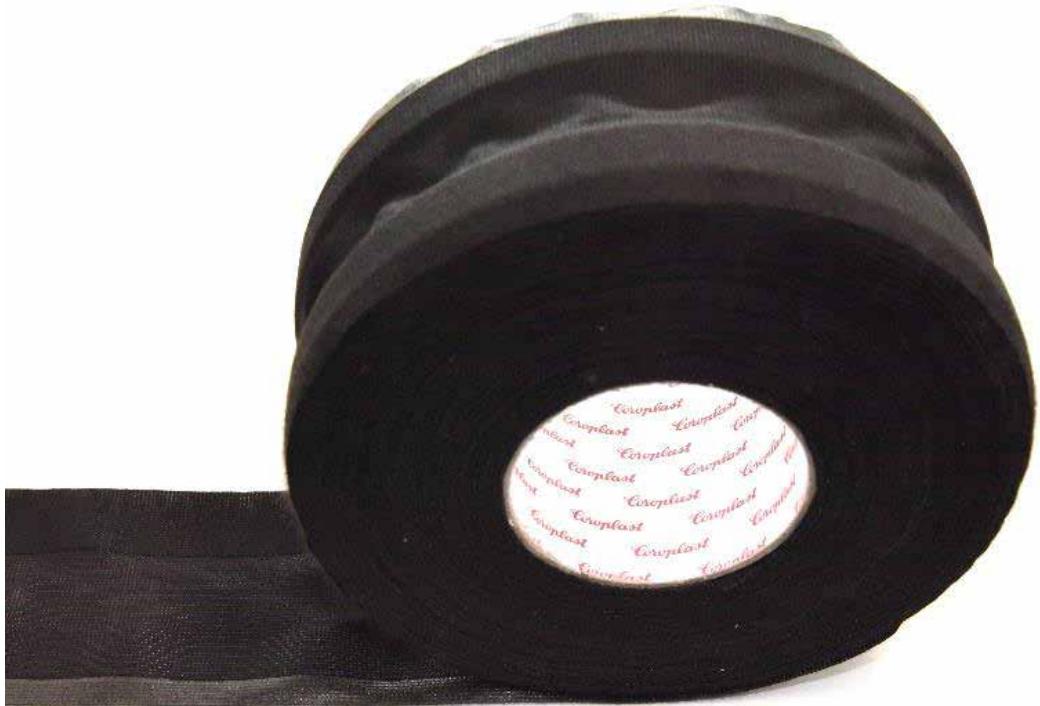


If pre-cutting is necessary, do not store the tapes on random surfaces to avoid contamination



For storing tape parts use the separation films (siliconized) which are automatically provided in every box

Coroplast Longitudinal Tapes - Application



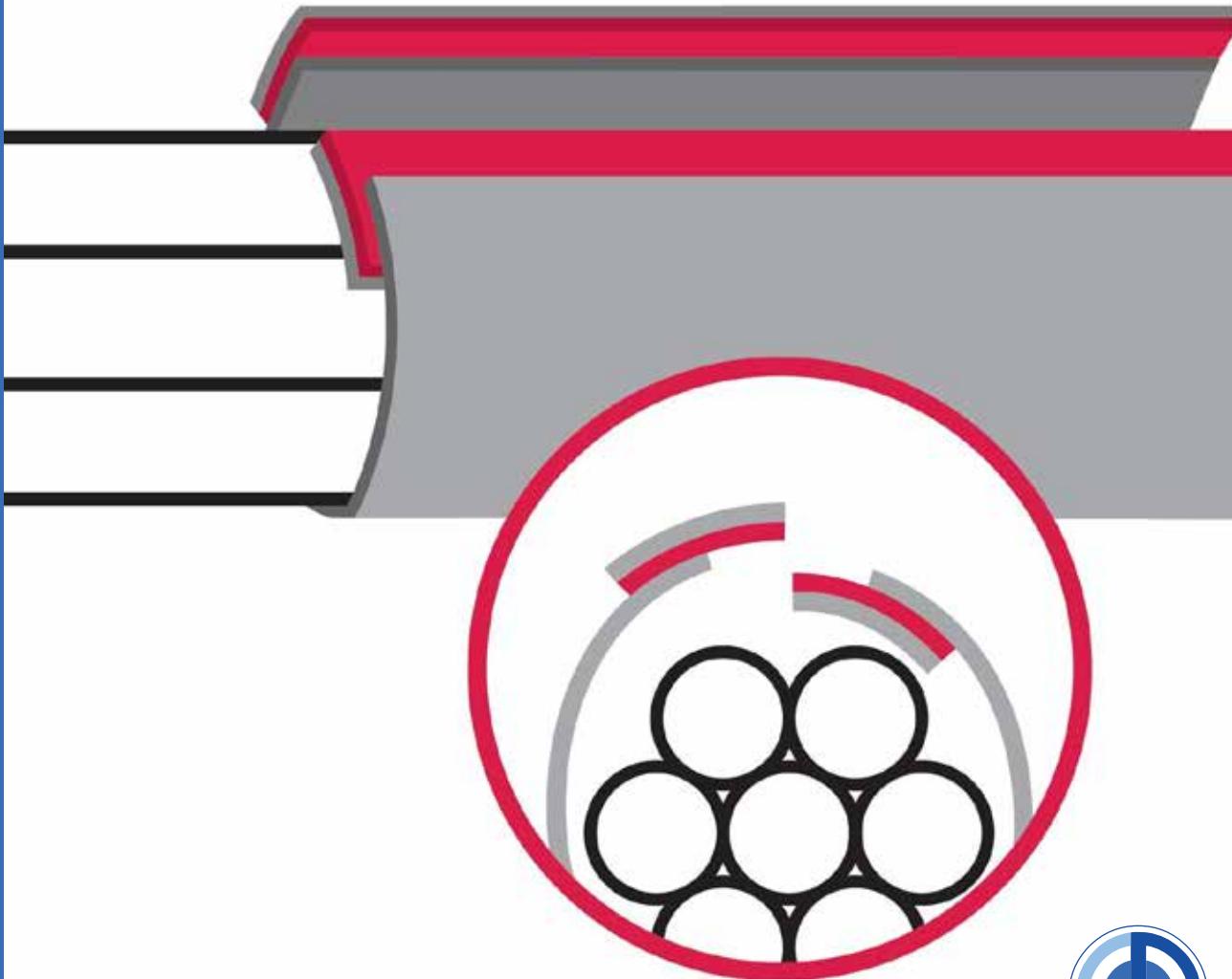
Unroll the tape up to the needed length



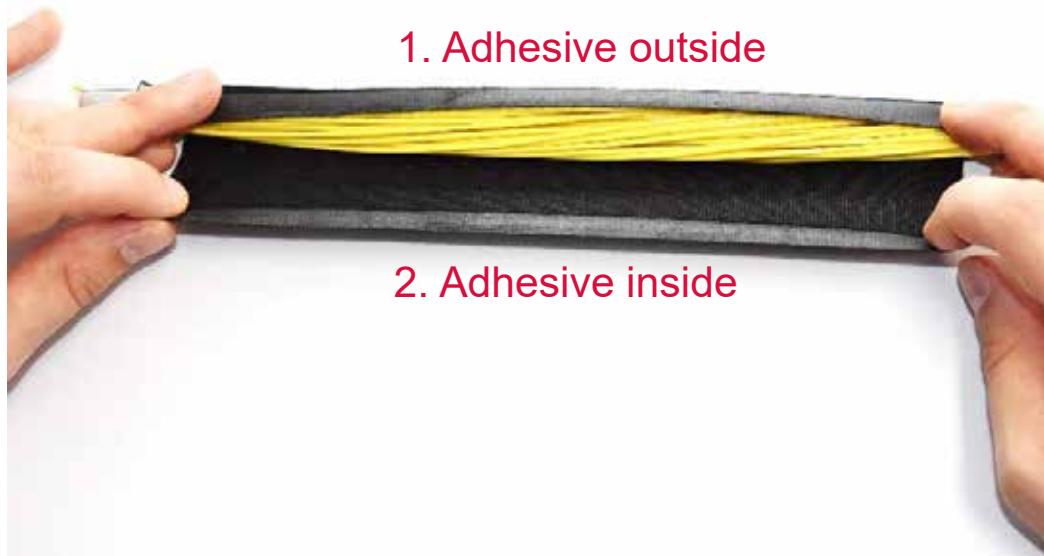
We recommend to cut LT tapes

Specific Handling Instructions

Coroplast Longitudinal Tapes – LT



Coroplast Longitudinal Tapes - Application



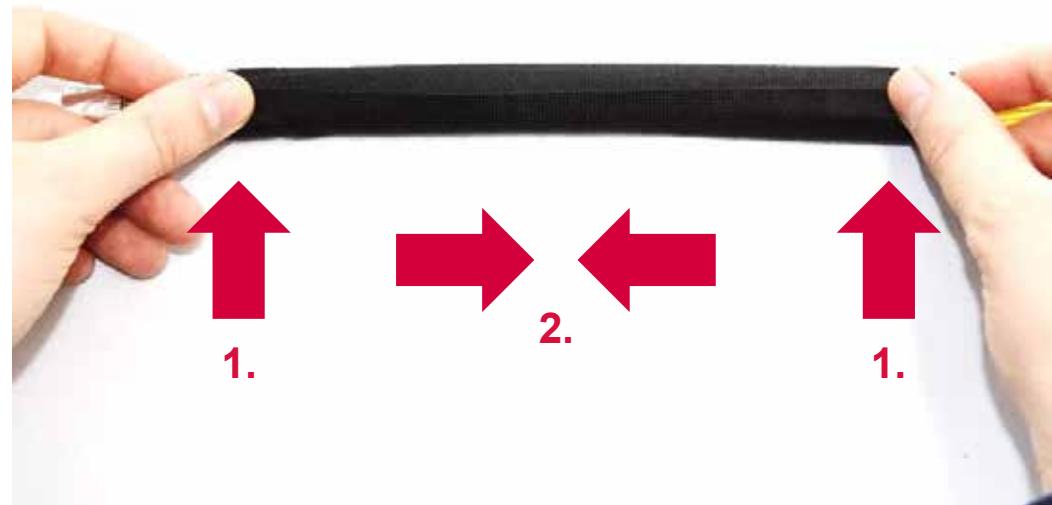
Press the side which leaves the adhesive outside on the harness
Wrap the tape close to the harness



Coroplast Longitudinal Tapes - Application



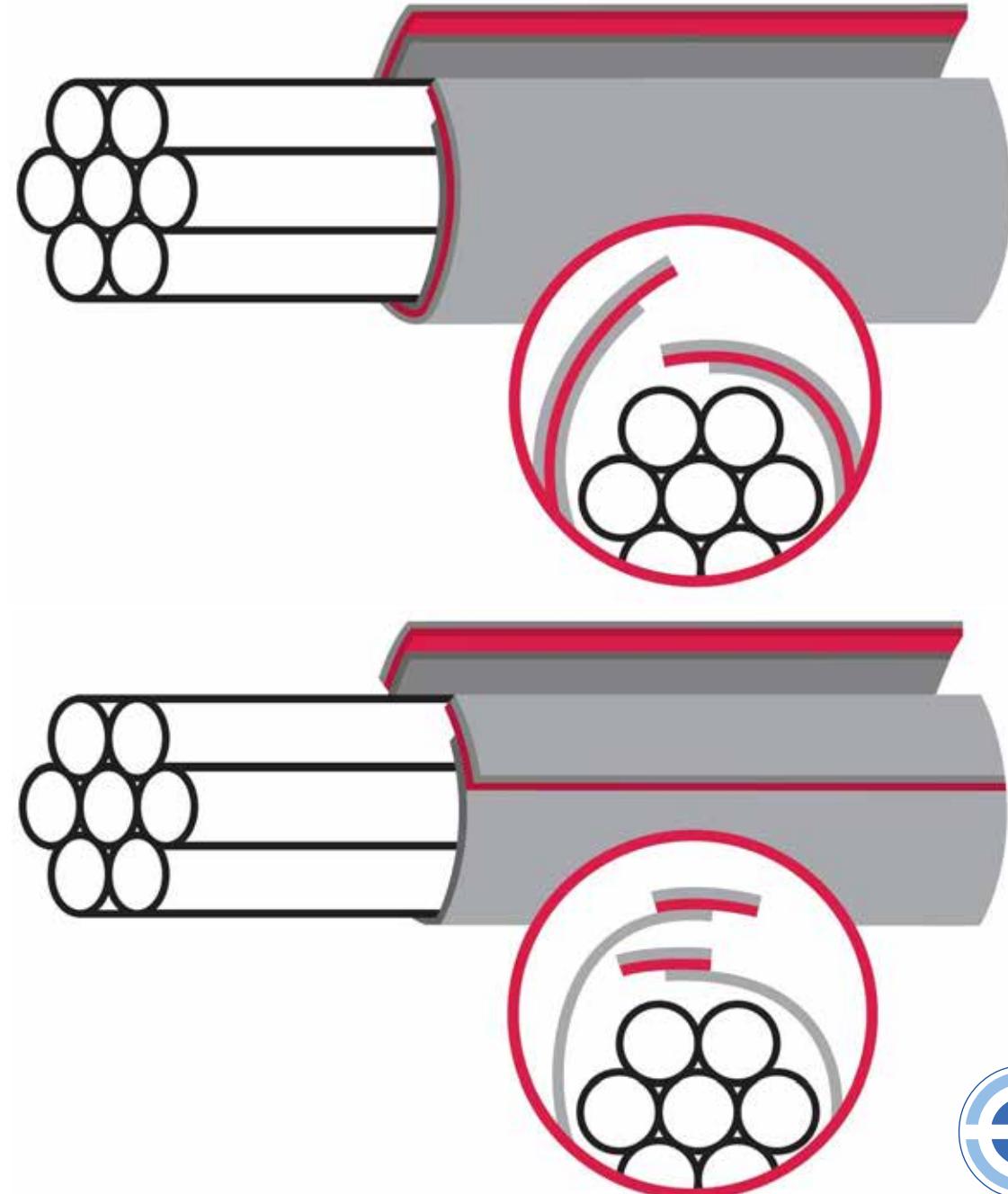
The inside adhesive strip may overlap in the direction of the backing material
Make sure that the adhesive strip is fully covered



Finish the longitudinal wrapping with short thumb pressure on the entire length,
beginning at the corners

Specific Handling Instructions

Coroplast Longitudinal Tapes – LT1 & LT2



Coroplast Longitudinal Tapes - Application

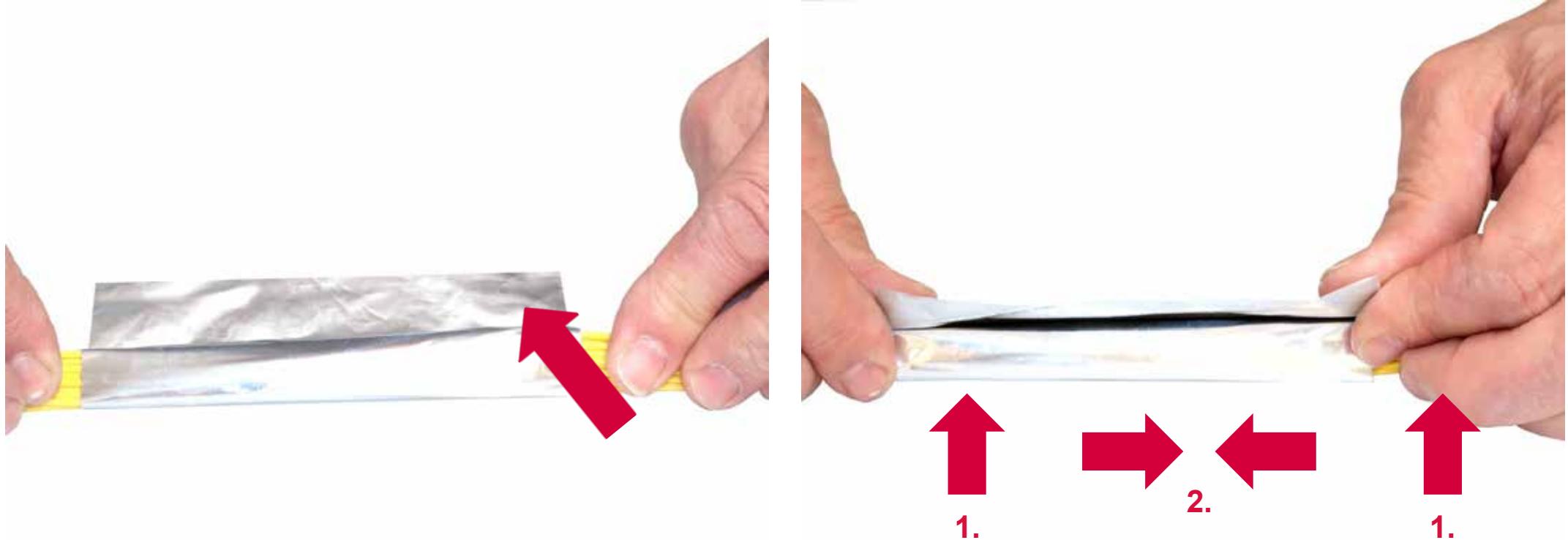


Fix the first adhesive strip of the tape on the harness



Make sure that the adhesive has contact to the harness at the entire length
Start to wrap the harness with the LT tape

Coroplast Longitudinal Tapes - Application

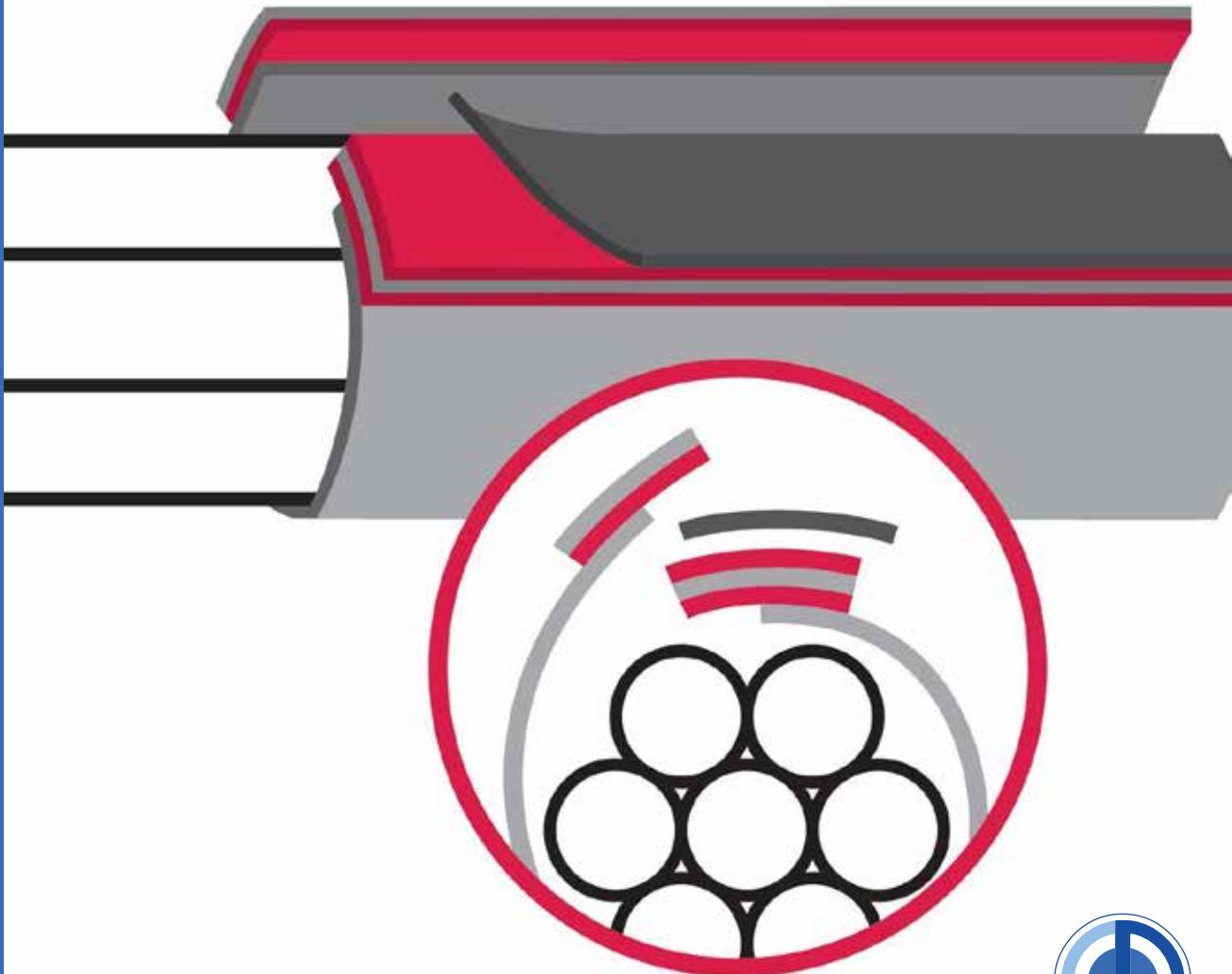


Wrap the tape close to the harness
Stick the second adhesive strip on the tape, not on the harness

Finish the longitudinal wrapping with short thumb pressure on the entire length,
beginning at the corners

Specific Handling Instructions

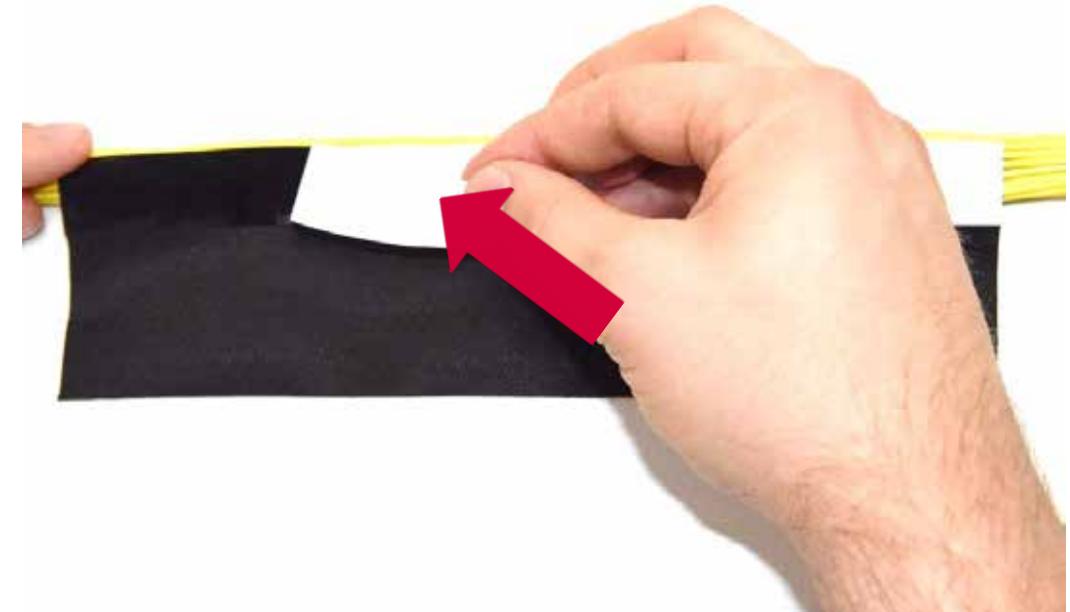
Coroplast Longitudinal Tapes – LT3



Coroplast Longitudinal Tapes - Application



Fix the first adhesive strip of the tape on the harness
Make sure that the adhesive has contact to the harness at the entire length



Remove the liner

Coroplast Longitudinal Tapes - Application

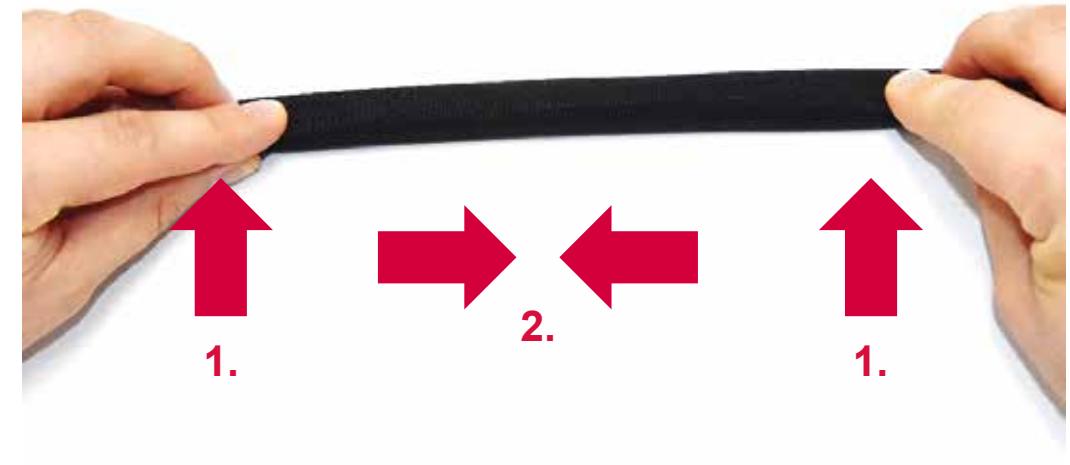


Fix adhesive to adhesive by pressing the full length beginning in the corners

Coroplast Longitudinal Tapes - Application



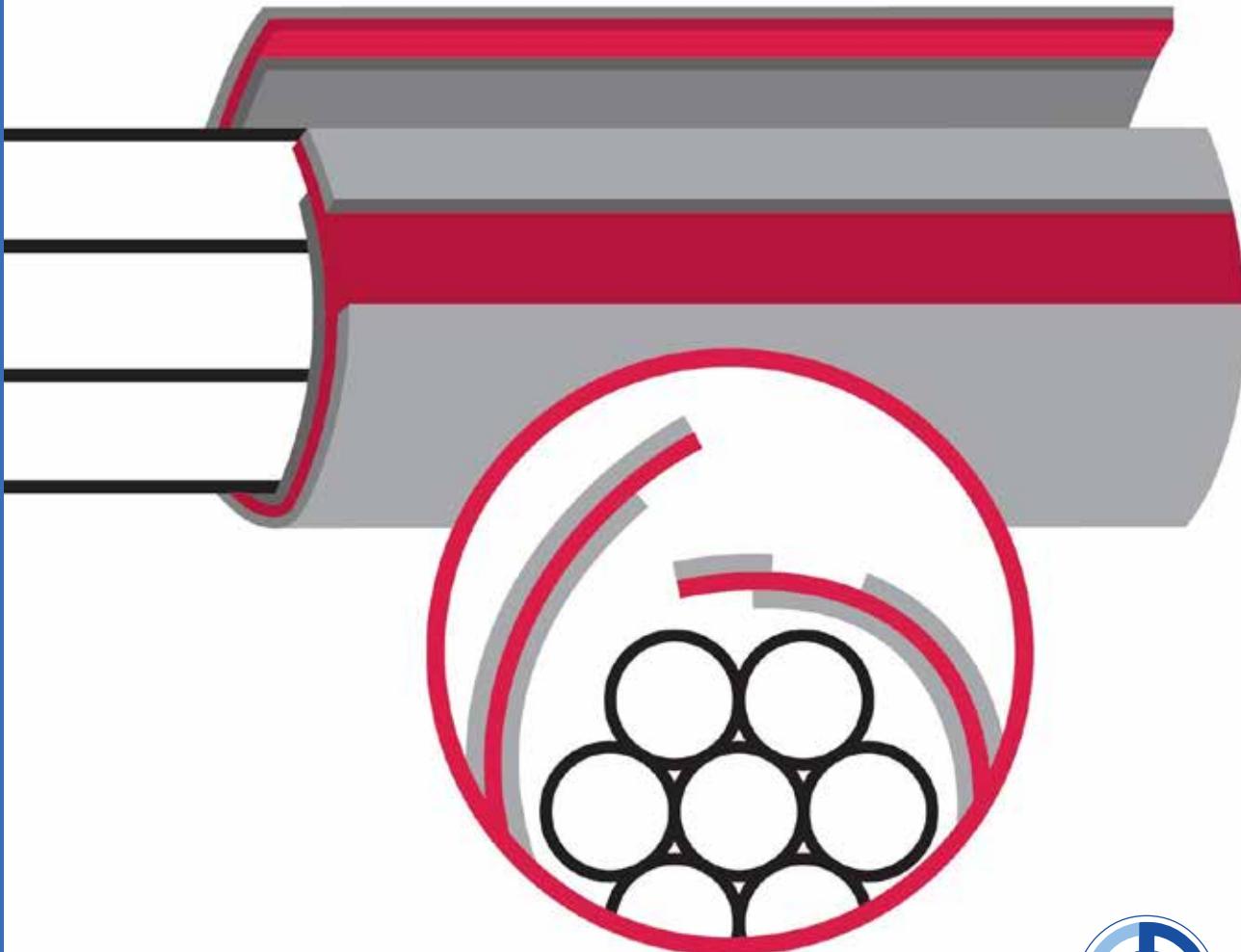
Make sure that the adhesive strip is fully covered



Finish the longitudinal wrapping with short thumb pressure on the entire length, beginning at the corners

Specific Handling Instructions

Coroplast Longitudinal Tapes – LT4



Coroplast Longitudinal Tapes - Application

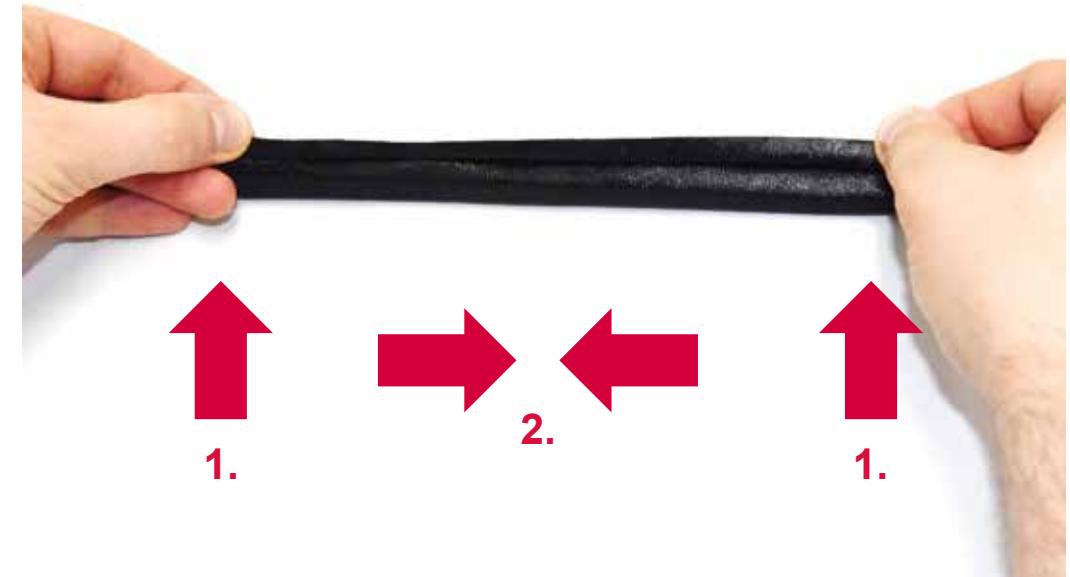


- Fix the first adhesive strip of the tape on the harness
- Make sure that the adhesive has contact to the harness at the entire length



The first layer leaves an adhesive strip outside

Coroplast Longitudinal Tapes - Application

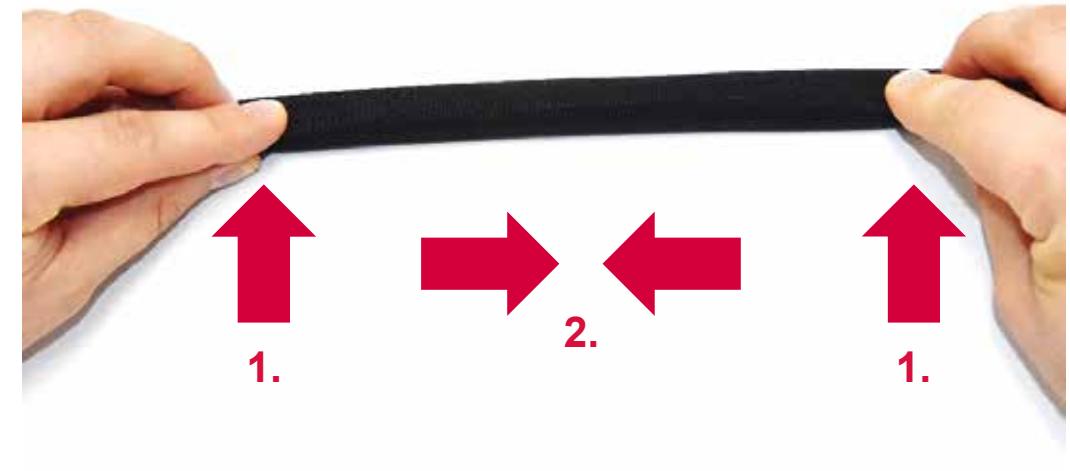


Fix adhesive to adhesive by pressing the full length beginning in the corners

Coroplast Longitudinal Tapes - Application



Make sure that the adhesive strip is fully covered



Finish the longitudinal wrapping with short thumb pressure on the entire length, beginning at the corners