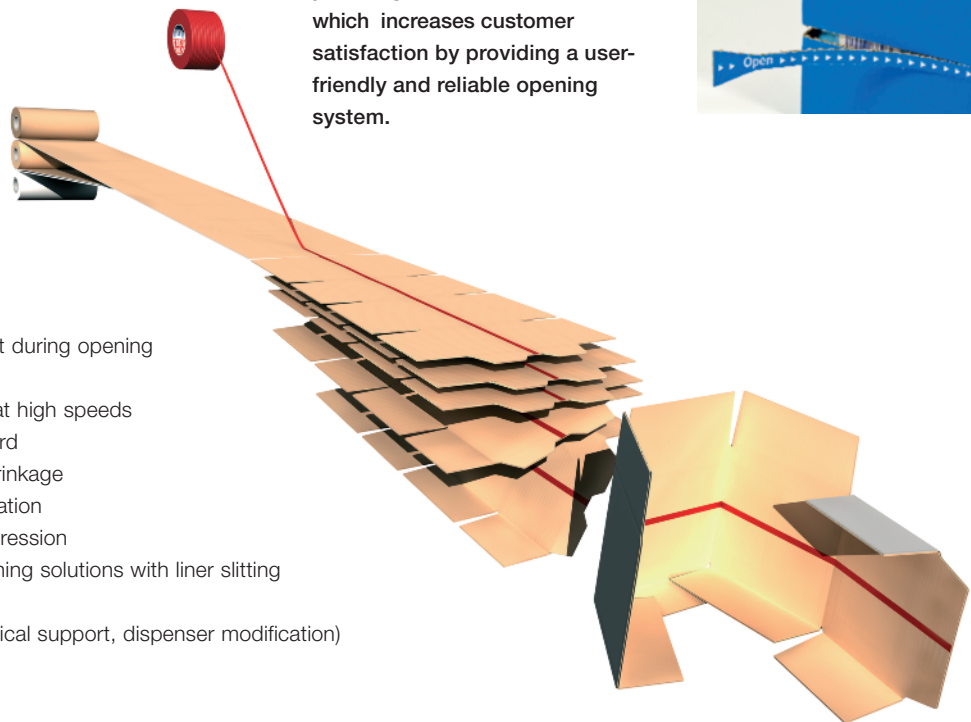
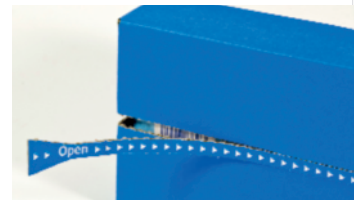


Adding value to your cardboard packaging. Easy and reliable opening with tesa® tear tapes.

PRODUCT INFORMATION

By adding tesa® self adhesive tear tapes to your cardboard, you integrate a valuable function, which increases customer satisfaction by providing a user-friendly and reliable opening system.



Advantages:

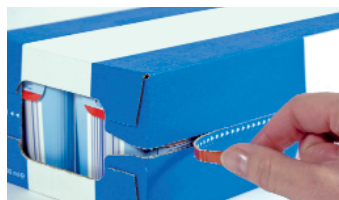
- No damage of box content during opening (no knife required)
- Efficient inline application at high speeds
- Good adhesion to the board
- Stable backing without shrinkage
- Residue free during application
- No reduction of box-compression
- Suitable for clean-cut opening solutions with liner slitting
- Customized dimension
- Unique tesa service (technical support, dispenser modification)

Different tesa® tear tapes for tailor made solutions:

tesa® 51235 – Premium Tear Tape High tear resistant with very good adhesion

tesa® 51235 is a high tear resistant tape with an aggressive synthetic rubber adhesive system. Its special co-extruded MOPP backing works as a protective layer that prevents the tear tape from damage.

Shelf-ready packaging for retail



Boxes and wraps



tesa® 51230 – General Purpose Tear Tape High shear resistant and reliable

tesa® 51230 is a high shear resistant tear tape with a synthetic rubber adhesive system that offers a reliable opening performance on various cardboard qualities.

Trays for consumer industry (FMCG)

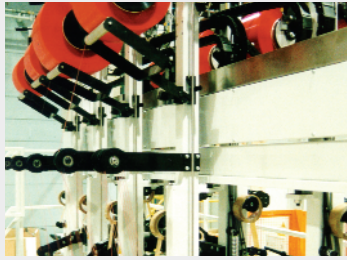


Post, media and books packaging





Tape performance



tesa® 51235 – Premium Tear Tape

- Co-extruded backing allows excellent performance at low thickness
- Excellent tack and adhesion on a variety of corrugated and solid board surfaces
- Applicable for an angled tear

Recommend for heavy and medium grades of solid board and two-ply corrugated board

tesa® 51230 – General Purpose Tear Tape

- High shear resistance
- Robust backing without shrinkage
- Excellent adhesion on the board

Recommend for medium grades of two-ply corrugated board

Process performance	tesa® 51235 – Premium Tear Tape	tesa® 51230 – General Purpose Tear Tape
High speed processing	++	++
Adhesion to cardboard	++	++
Shrink resistance	++	++
Opening performance	++	+
Solid board (e.g. 400 g/m ² , recycled)	++	+
Single-wall corrugated (e.g. B-flute*)	++	+
Double-wall corrugated (e.g. BC-flute**)	++	+
Tear resistance	++	+

* B-flute: Testliner (180 g/m²), corrugated flute (115 g/m²), Kraftliner (140 g/m²)

** BC-flute: Kraftliner (140 g/m²), corrugated flute (115 g/m²), Testliner (140 g/m²), corrugated flute (115 g/m²), Testliner (180 g/m²)

Technical data

	tesa® 51235 – Premium Tear Tape	tesa® 51230 – General Purpose Tear Tape
Backing	Co-ex/MOPP	MOPP
Colors	white/red	white/red
Total thickness ¹ [µm]	111	90
Adhesive system	Synthetic Rubber	Synthetic Rubber
Adhesion/steel ¹ [N/cm]	5,5	5,5
Elongation at break ¹ [%]	40	25
Tensile strength ¹ [N/cm]	180	165
Lengths ² [m]	35,000/20,000	35,000/20,000
Widths ² [mm]	4/6	4/6

¹Parameters of the specification. ²Other dimensions on enquiry.

Complementary Information

For more detailed information concerning corrugated board applications, please refer to the following brochures or contact your tesa local sales representatives.

Reinforcement Tape

- Safety where it really matters



Splicing tape - Solutions for Corrugated Board Splicing



tesa® self-adhesive tapes are used successfully in many sectors to solve a variety of problems. Our publications contain numerous examples of such uses intended to help towards a solution of your particular problems. Each tesa® product has been developed for a particular range of applications. Nevertheless, experience has shown that even for one and the same objective, the exact requirements may differ from case to case. We, therefore, recommend that you carry out your own tests in each case to confirm that the tesa® self-adhesive tape which you envisage using is appropriate for your particular application. The Advisory Section of our Technical Service Department will be happy to assist. All information and recommendations are given by us in good faith, on the basis of practical experience, but without warranty. The contents of this product information correspond with the current technical level and may change due to further development.