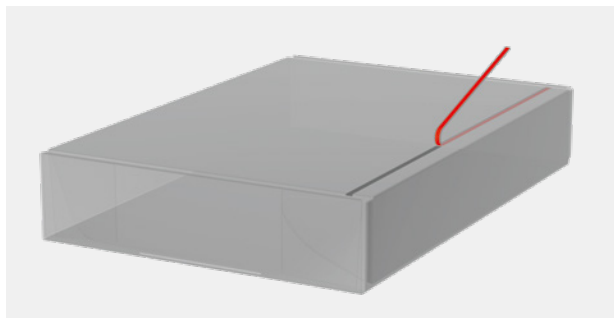


Re-thinking package opening



Paper-based tear tapes for reliable and efficient opening of packagings



The challenge: full recyclability of packaging

Packaging made of paper or board protects valuable goods during transport and storage. It is lightweight and most often easily recyclable. Part of a functional and well-perceived packaging is the ‘unboxing experience’ for the end user or the practical unpacking at the retailer. Smooth and reliable package opening is essential for a satisfying experience. At the same time, recyclability is – and should be – becoming more and more important. This can be achieved by using ‘mono-material packaging’, avoiding the use of virgin plastics, which, of course, also applies to integrated tear tapes.

Introducing our paper-based tear tapes – tesa® 51334 and tesa® 51344

Both tapes enable a reliable opening performance of lightweight boxes, packages, or mailing bags made of corrugated board, cardboard, or paper. Our adhesive tape solutions seamlessly integrate into appealing packaging designs, which can be recycled when disposed alongside with the board material.

At tesa, we aim to develop more sustainable adhesive solutions and products. Both products tick the following boxes when it comes to sustainable aspects:

- Designed for recycling: disposable with the board material (Cepi recyclability laboratory test method, version 2)
- Paper backing from sustainably managed forests
- Solvent-free coating process
- 100% recycled paper core



This icon identifies our more sustainable products
Scan this code or click to learn more!





Integrated within various packaging designs, these tape solutions enable effortless opening without the necessity of extra tools or equipment. The tapes' innovative, strong paper backings are combined with a high-tack adhesive, ensuring a reliable bond even on board with high recycled content. Our tapes can be applied in-line during the corrugated board manufacturing process, and we have successfully tested processability on market-leading applicators from Wellpack and MuK. During box processing and finishing, both tapes can also be applied with offline market standard applicator systems. Contact your tesa® sales representative today with your individual requirements to sample tesa® paper-based tear tapes.

Main benefits at a glance



Meet sustainability targets:
Product design helps to achieve packaging sustainability goals.



Processability:
Proven processability on market standard tape applicators with smooth unwinding.

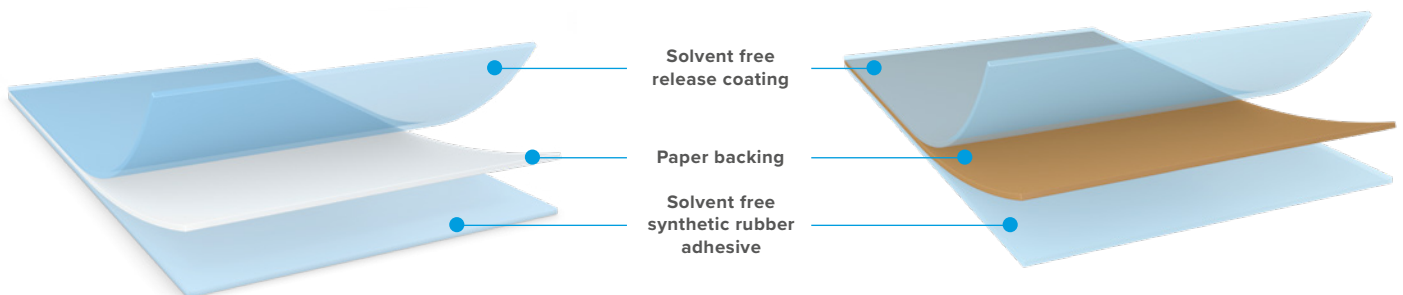


Reliable performance:
Strong paper backings and high adhesion on relevant substrates ensures high quality performance.



Aesthetic appeal:
A pleasing visual appearance for your final packaging.

Technical data



Product	Backing	Color	Total thickness	Type of adhesive	Elongation at break	Tensile strength	Adhesion to steel
tesa® 51334	Paper	○	160 µm	Synthetic rubber	4 %	100 N/cm	10 N/cm
tesa® 51344	Paper	●	220 µm	Synthetic rubber	12 %	145 N/cm	11 N/cm

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tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All technical information and data above mentioned are provided to the best of our knowledge on the basis of our practical experience. They shall be considered as average values and are not appropriate for a specification. Therefore tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. The user is responsible for determining whether the tesa® product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.