



MAXIMIZED EFFICIENCY FOR FLYING SPLICE APPLICATIONS

tesa EasySplice® Assortment for Paper Printing

For over a decade, tesa EasySplice® has proven effective for flying splice in the printing and paper industry. Our newest generation of splicing tapes offers an even better performance due to its **improved contact adhesive**, combined with the **most reliable product design** and a **tailored assortment** for all paper grades and reel stands.

Improved contact adhesive

- Our newly designed “**all-weather**” adhesive remains largely **unaffected by temperature and humidity variations** in the environment. It always performs at the same high level, whether at very cold or very hot and humid temperatures.
- It offers **30% more tack** than the market standard to create the most reliable contact between the new and expiring web during splicing.
- Due to its **increased wetting** the new adhesive bonds perfectly, even on critical papers.
- The new tesa EasySplice® family offers an 18-month shelf life (**50% more durability** compared to the market standard) without loss of performance.

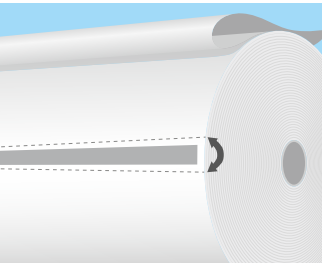


Our New Core Assortment



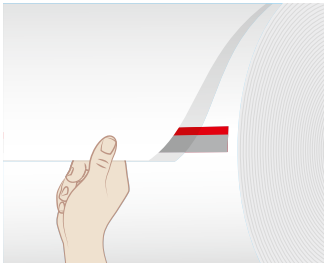
Easy to apply

Underneath



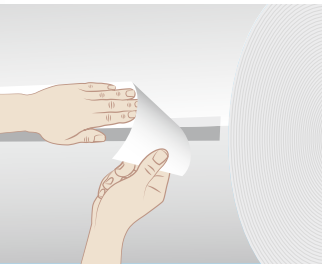
Apply the tape under the top layer of the paper roll. Then remove the upper part of the liner.

On top



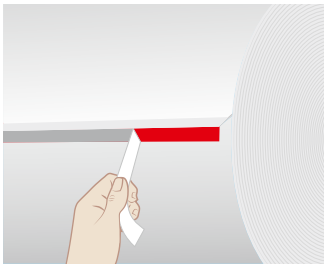
Attach the top layer onto the exposed adhesive of the tape.

Remove

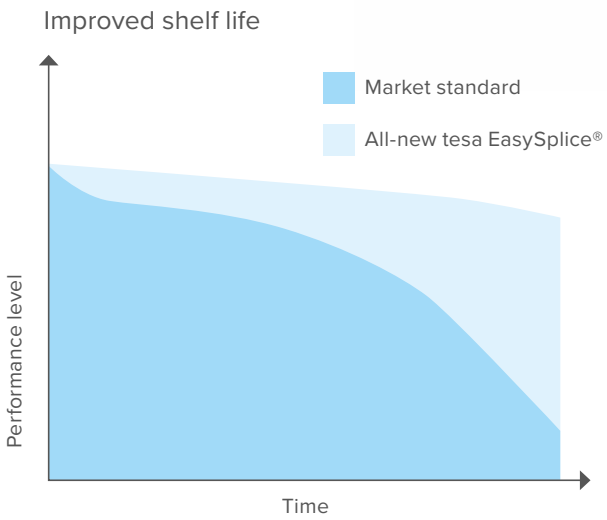
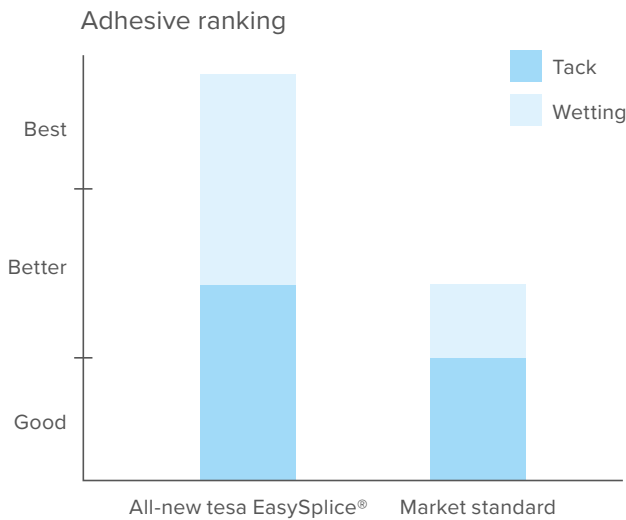


Tear off the excess paper, following the line of the remaining section of the liner.

Finish



Before accelerating the reel remove the lower part of the liner – this takes a matter of seconds.



Highly reliable product design

Our new tesa EasySplice® generation offers market-proven product features:

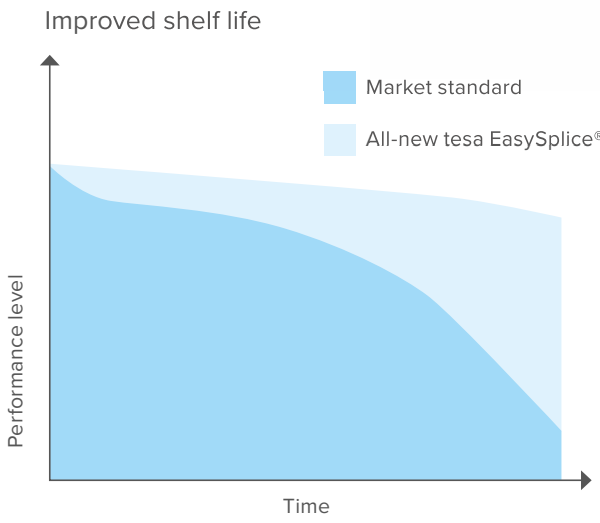
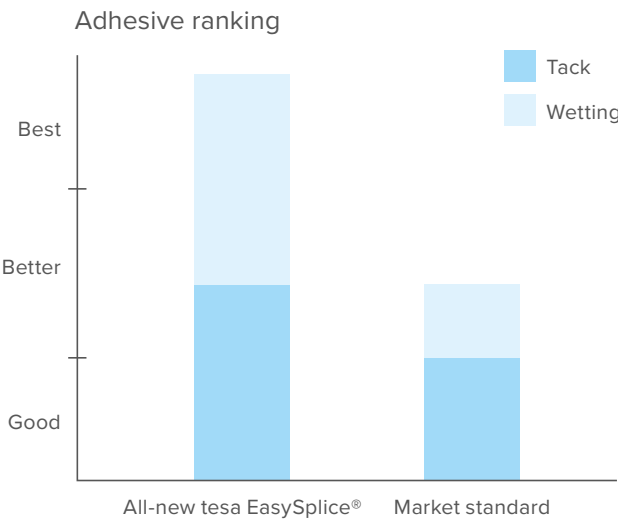
1. The improved **contact adhesive** bonds perfectly onto the widest paper range.
2. The hand-tearable **paper backing** is also available with an optical or inductive detection feature.
3. Our **splitting strip** is designed to have a defined breaking point, with a stable opening force – independent from the width of the tape. It keeps the prepared reel closed for storage, transport, and acceleration, but also opens reliably during splicing.

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.

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Our New Core Assortment

Tailor-made for printers’ needs

Our new tesa EasySplice® assortment is tailored individually to different printing conditions, machines, and papers:

- Our **tesa EasySplice® 51780 PrintLine Plus** offers the improved contact adhesive combined with a paper backing.
- The **tesa EasySplice® 51786 Detect Plus** combines the improved adhesive with an aluminized backing for inductive detection in press and post-press.
- Our **tesa EasySplice® 51788 Black Plus** offers the improved adhesive and a black-colored backing for optical splice detection.
- The new **tesa EasySplice® 51680 Rotogravure Plus** has a splitting strip with a wavy design for splicing of very critical papers on wider webs, especially on gravure printers.

Different paper grades and reel stand types require a variety of opening forces:

- “Low”** for belt-driven reel stands and splicing of thin or low-quality papers (product versions PV12 and PV16).
- “Standard”** for splicing of most paper grades (product version PV13).
- “High”** (double splitting strip) for long-term storage of prepared reels or splicing of thicker paper grades (product version PV10).

Splitting force	Suitable for	Product features			
		Standard w/o detection	Inductive detection	Optical detection	Special application
High	Heavy paper grades, board, and longer storage of prepared paper reels	tesa® 51780 PV10	tesa® 51786 PV10		
Standard	Most paper grades	tesa® 51780 PV13	tesa® 51786 PV13	tesa® 51788 PV13	
Low	Low paper grades/ poor paper qualities and belt-driven reel stands	tesa® 51780 PV16	tesa® 51786 PV16	tesa® 51788 PV16	tesa® 51680 PV12

Our assortment at a glance

Product	Backing	Color	Tack	Adhesion	Heat resistance	Detection feature	Available opening forces
tesa EasySplice®							
tesa® 51780	Paper	Orange	...	...	...		Low, standard, & high
tesa® 51786	Aluminized paper	Orange	...	...	...	Inductive	Low, standard, & high
tesa® 51788	Colored paper	Black	...	...	...	Optical	Low & standard
tesa® 51680	Paper	Orange	...	...	...		Low

... Excellent .. Very good . Good



tesa EasySplice®

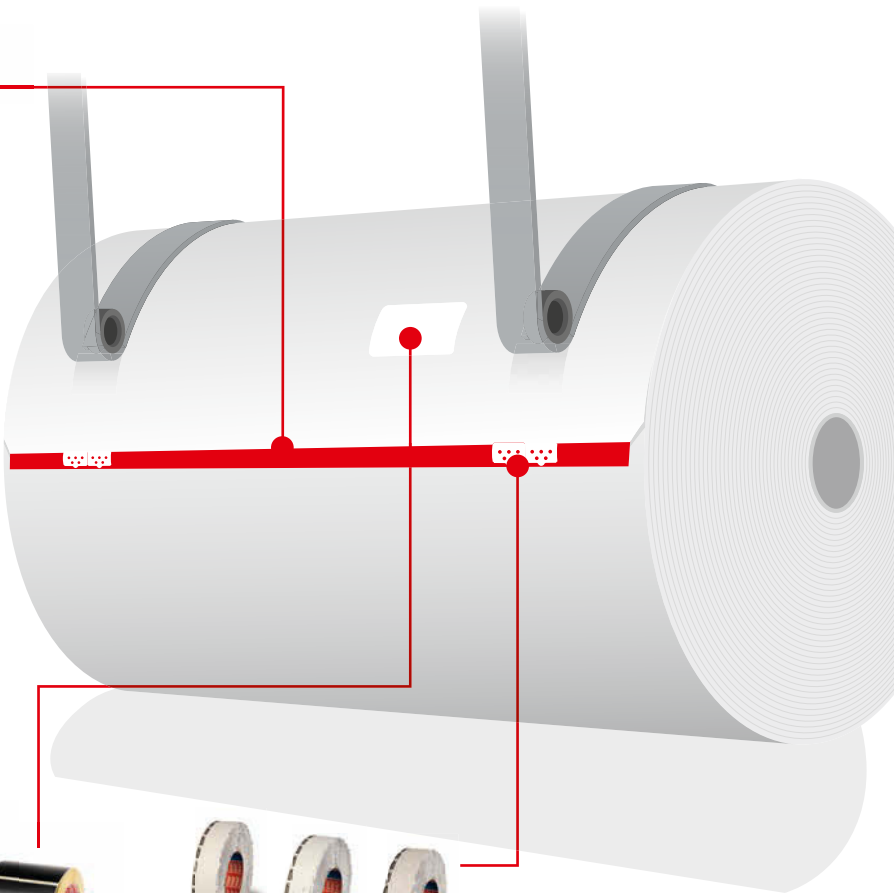
Product	Backing	Color
Detection labels		
tesa® 51003	Aluminized paper	Silver
tesa® 51005	Colored paper	Black
tesa® EasyBridge		
tesa® 51720	Paper	White
tesa® 51721	Paper with round die-cut	White
tesa® 51722	Paper with slotted die-cut	White



Detection labels



tesa® EasyBridge





Certified for paper recycling
Our tesa EasySplice® is certified for the de-inking process by the International Association of the De-inking Industry (INGEDE)



INGEDE



12/2016



Our management system is certified according to the standards ISO 9001, ISO/TS 16949, and ISO 14001.