



Adhesive expertise for flexographic printing

Full plate mounting assortment and expert
consultation for flexible packaging printing

tesa® Softprint – full assortment of tailored plate mounting tapes

Our assortment of tesa® Softprint plate mounting tapes is constantly evolving with the demands of the printing industry. Our proven solutions provide the highest levels of print quality and process efficiency.

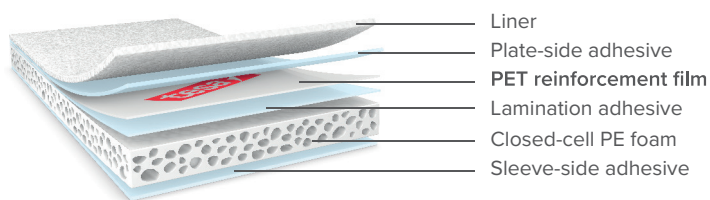
Your perfect tape fit can be found within our assortment – no matter the age or type of equipment, printing plates, sleeves, or cylinders.

Why partner with us?

- Our variety of state-of-the-art adhesives ensures you will find the most suitable option for your specifications
- Depending on the print motif, one of our tailored foam hardness levels will provide the best possible results
- We are the only supplier on the market offering two product designs: 'Classic' and 'Flex', to cater to all sleeve types and handling needs

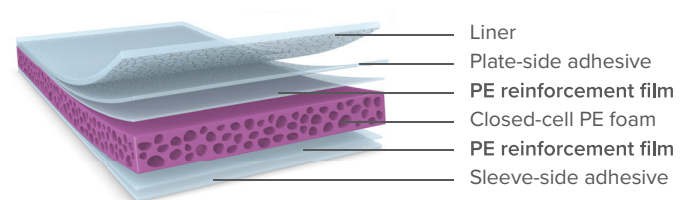
Classic core design

Easy tape handling with PET reinforcement layer



Flex core design

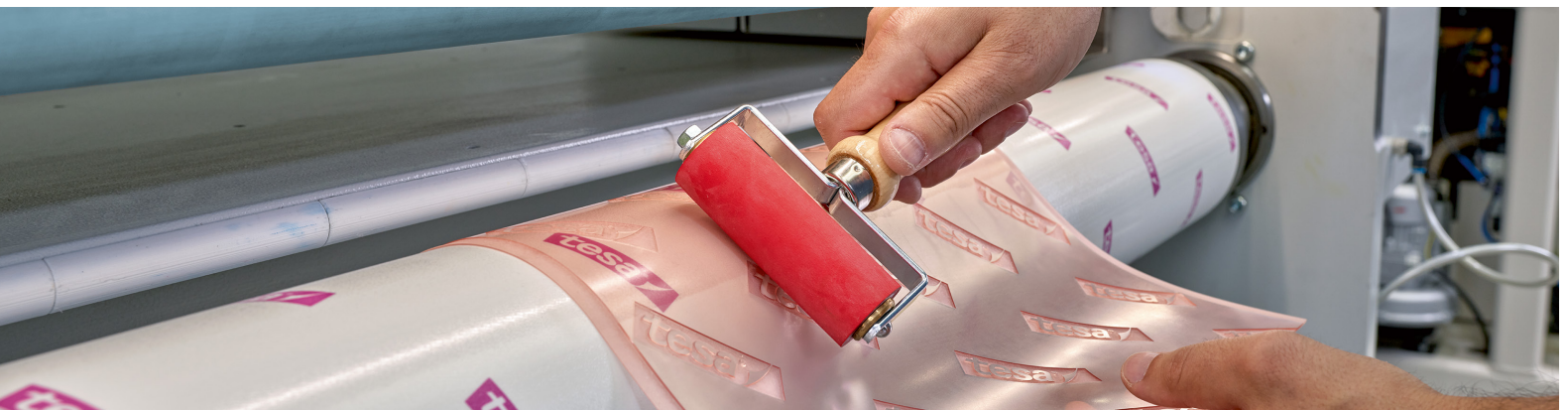
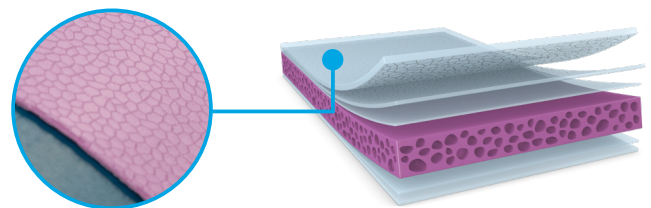
Excellent conformability on thin walled or scratched sleeves



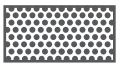
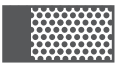



Our structured 'easy application' (EA) liner design

Experience our tesa® Softprint EA liner for extra smooth mounting:

- Unique liner structure **helps air escape** during mounting & printing
- Air escape supports **easier manual mounting**
- Clear liner allows user to **see air bubbles**



tesa® Softprint 20 mil assortment

Adhesive line	Core design	X-Soft	Soft	Medium	Medium-Hard	Hard
						
tesa® Softprint STM	Classic	-	72022	72024	72026	72028
tesa® Softprint SLM	Classic	72220	72222	72224	72226	72228
tesa® Softprint TP-X	Flex	-	73322*	73324*	73326*	73328*
tesa® Softprint FE	Classic	72420	72422	72424	72426	72428
	Flex	-	73422	73424	73426	73428
tesa® Softprint FE-X	Classic	-	72522*	72524*	72526*	72528*
	Flex	-	73522*	73524*	73526*	73528*
tesa® Softprint SEC-X	Classic	-	72722	72724	72726	72728

*also available with EA liner


tesa® Softprint 60 mil assortment


Adhesive line	Medium	Product explanation
tesa® Softprint BigFoam	52060	High tack plate side adhesive for plate mounting in unclean and cold conditions
tesa® Softprint BigFoam LT	52062	Medium tack adhesive for reliable plate mounting under most conditions

Adhesive advisor

tesa® Softprint product line selection

Conditions	SLM	TP	STM	FE	FE-X	SEC-X	TP-X
Clean and standardize conditions							
Warm and high humidity conditions							
Cold and maybe not perfectly clean							





Foam advisor

To help you get started, we have created the FOAM ADVISOR – a product selection tool that will help you identify the perfect combination of printing plate and plate mounting tape, which is essential for achieving optimal print results in your operation. Find out which tape suits you best by providing your existing process parameters.



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.

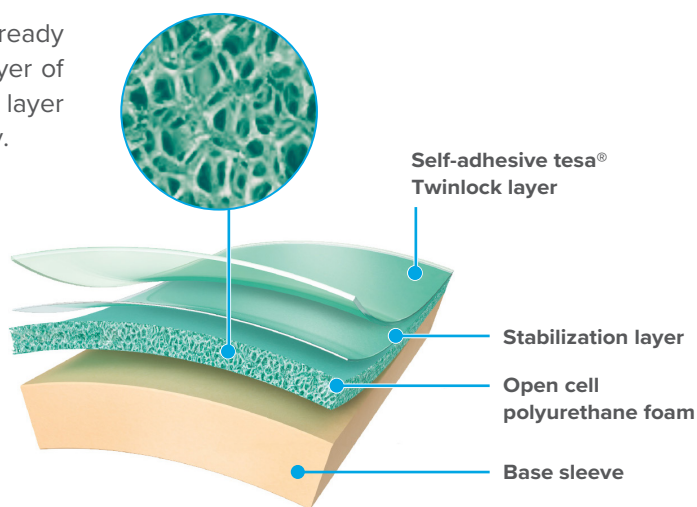
tesa® Twinlock – our reusable plate mounting sleeve

tesa® Twinlock is our self-adhesive and compressible plate mounting sleeve. It is designed for reusability as the printing plate can be directly mounted on the self-adhesive sleeve surface. After printing and plate removal, the tackiness can simply be re-activated and the sleeve is ready for the next job. When proper cleaning and handling procedures are observed, tesa® Twinlock can be used over and over again.

tesa® Twinlock utilizes the same type of base sleeve you are already using. Choose your favorite sleeve type and we will add a layer of polyurethane (PU) foam, a stabilization film layer, and then a layer made from a polymer formulated to remain permanently tacky.

We offer:

- Three hardness levels (soft, medium, hard)
- Different thickness coating layers to deliver a sleeve that fits your needs
- Objective consultations to evaluate whether tesa® Twinlock is the right fit for you
- Automated solutions for the tesa® Twinlock activation process step



tesa® Twinlock assortment

Product	Foam	Color code	Print motif
tesa® Twinlock soft sleeve	Polyurethane	White	
tesa® Twinlock medium sleeve	Polyurethane	Green	
tesa® Twinlock hard sleeve	Polyurethane	Black	

85% of all the sleeves we produce are of medium hardness. The other 15% is equally divided between soft and hard PU foam hardnesses.

tesa® Twinlock support materials

Product	Description
tesa® 74100	tesa® Twinlock activator for manual activation, 5 liters
tesa® 60111	Primer pen transparent, 40 ml
tesa® 60111 BK	Black primer, 1L can
tesa® 74140	Fine cleaning cloth for manual cleaning

Key benefits of tesa® Twinlock



Reaching sustainability targets

Align your sustainability goals with those of your customers by reducing your carbon footprint, eliminating tape waste and cutting back on emissions caused by frequent tape shipments.



Cost and time savings

Eliminate the time needed to mount and demount plate mounting tape. Reduce your costs for buying and storing a variety of tapes.



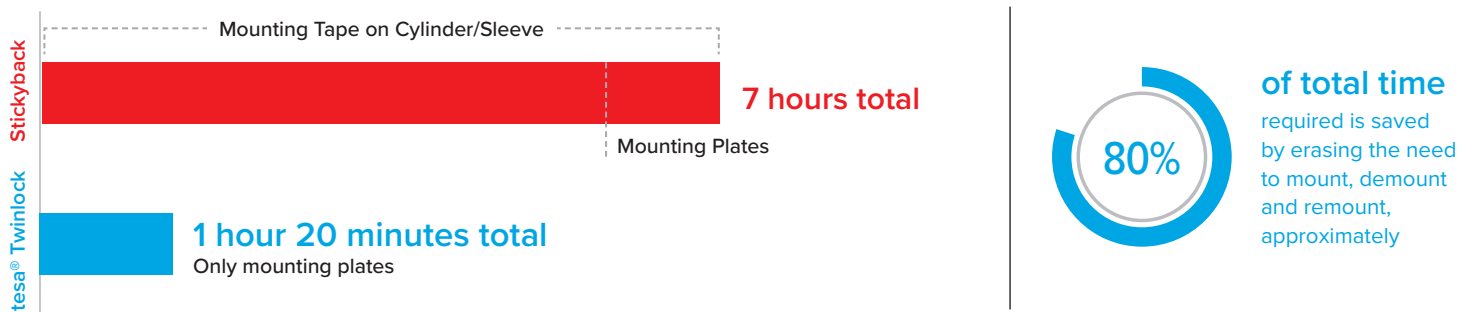
Don't worry, just print

Our high-quality product design and exceptional production standards ensure precise, stable printing. Long runs, high speeds, and a perfect register are all easily achievable.

Proven to boost your pressroom efficiency

tesa® Twinlock can help packaging printers save time and money by running print jobs more quickly. That's because it completely erases the need to mount, demount and remount the tape.

One customer with large repeats of corrugated pre-print, using a four-color process, saved nearly six hours – or approximately 80% of the total mounting time by replacing stickyback with tesa® Twinlock. In all instances – where operators only have to mount the plate without needing to demount and remount tape – their process runs more efficiently because they save a significant amount of time.



Your partner for realizing packaging potential

Waste reduction and cutting emissions. Faster print runs. Cleaner prints with fewer errors. These are all major factors of a successful flexographic print run. Our job is to help make yours easier.

Working together we can meet and beat expectations for quality, efficiency, flexibility, and sustainability. We bring advanced adhesive technologies and a fleet of flexo experts from around the world.

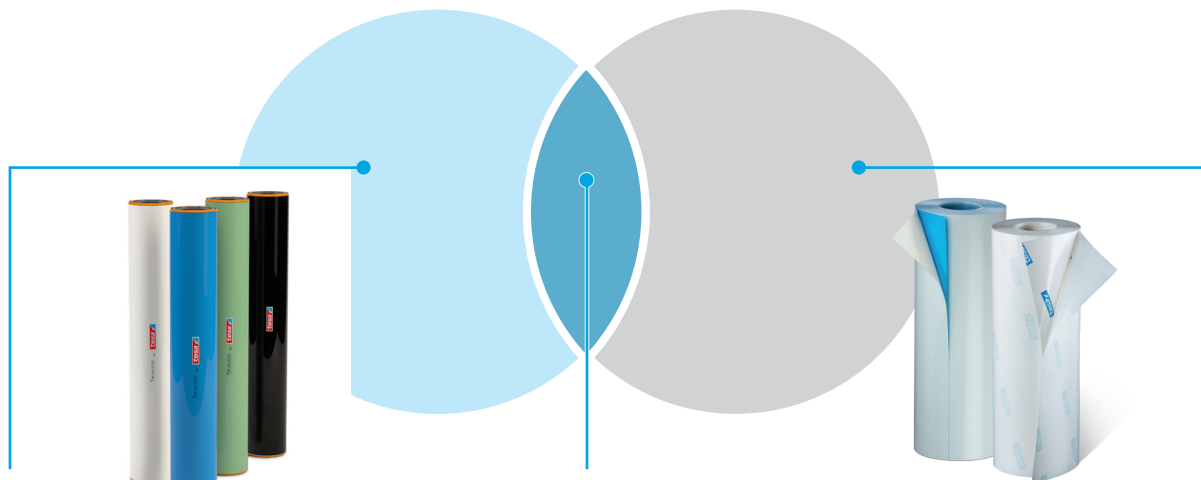
Our comprehensive assortment of reliable self-adhesive plate mounting tapes and sleeves helps avoid common issues on press and provides the best possible print quality. Our on-site training and consultations can help give your processes a lift, resulting in time and material savings.



Let's unleash your print potential – together.

A choice of products to suit your plate mounting needs

Choose from tesa® Twinlock self-adhesive sleeves or tesa® Softprint self-adhesive tapes – or a combination of both. See which of these influencing factors will help make your decision:



tesa® Twinlock

- When sustainability is a key decision driver
- Initial investment required to make the most of the solution
- Especially suitable and profitable for recurring repeats

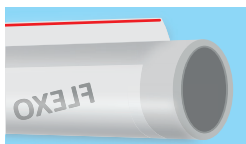
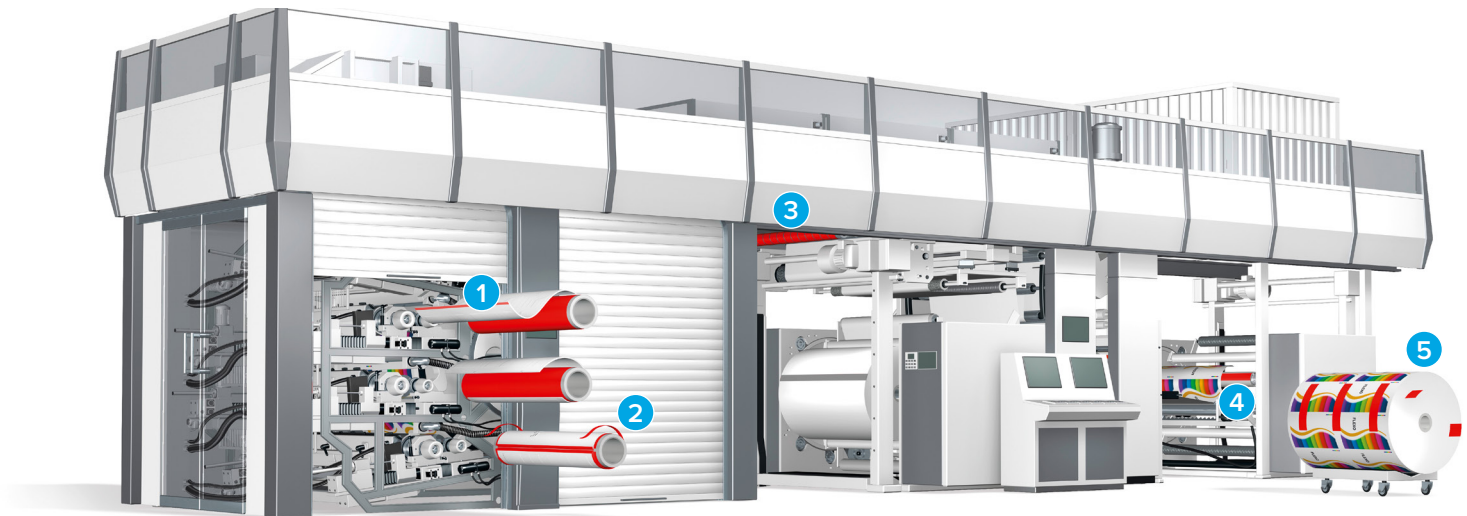
Combination

More than likely a combination of both solutions will work best for you.

tesa® Softprint

- High flexibility for printing different motifs in various working environments
- For companies where a change in technology is currently not in scope
- Suitable in case of many different, rarely used repeats

Our complementary products for flexographic printing



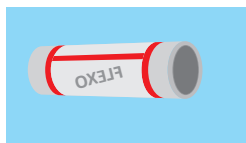
Application

Solution

1 Adhesion Promoter

tesa® 60111

Recommended for all tesa® Softprint products



2 Edge sealing

tesa® 60404

Single-sided tape for safe bond on plate edges

tesa® 4244 PV2

Single-sided tape with high flexibility



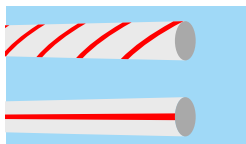
3 Roller wrapping

tesa® Printer's Friend 4863

Anti-slip silicone tape with embossed surface

tesa® Printer's Friend 4563

Anti-slip silicone tape with smooth surface



4 Core starting

tesa® 60404

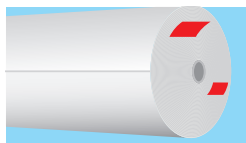
Single-sided tape for safe bonding on paper and PE cores

tesa® 51904

Double-sided tape with high tack and adhesion

tesa® 50658

Double-sided tape for easy release



5 Failure flagging & end tabbing

tesa® 60404

Different tape colors available, safe bond on a variety of materials

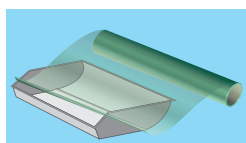
Additional tools

tesa® 51134

Ink tray coverage, easily removable surface protection

tesa® 52065

Rubber mounting roller (standard)





02/2025

Certifications

Our company is focused on international quality, environmental, and occupational safety standards.

Please find more information regarding our certifications at:
www.tesa.com/certifications

United States and Canada

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Phone: 1-800-426-2181 • Email: marketing.na@tesa.com

ISO 9001:2008 Certified • ISO/TS 16949:2009 Certified • ISO 14001:2004 Certified + Cor 1:2009 Certified



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