



# Adhesive expertise for flexographic printing

Full plate mounting assortment and expert  
consultation for flexible packaging printing

# 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.

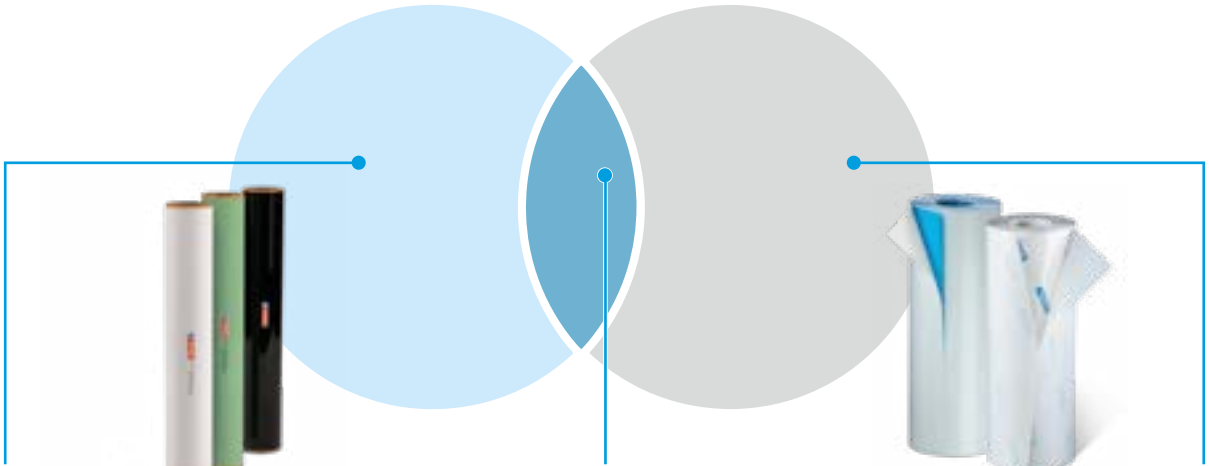
Our comprehensive assortment of reliable self-adhesive plate mounting tapes and sleeves helps avoid common issues on press and provides the best possible print quality. Our on-site training and consultations can help give your processes a lift, resulting in time and material savings.

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:

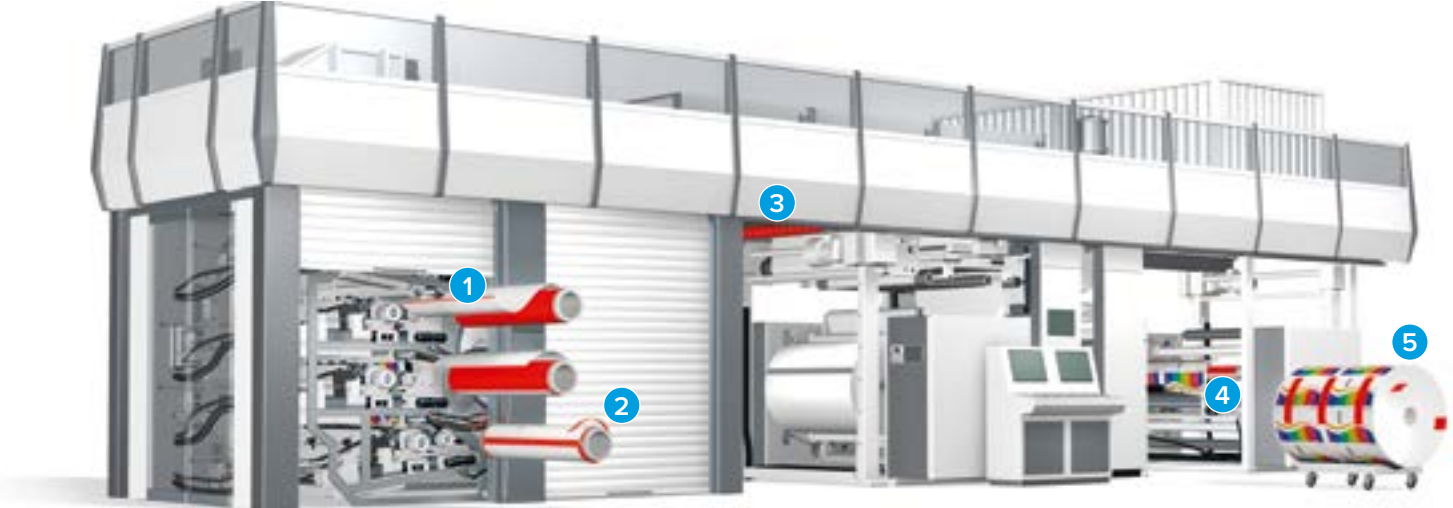



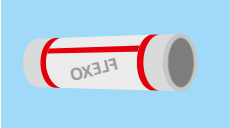
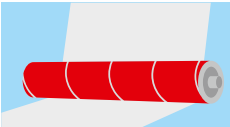
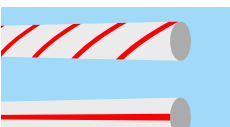

- tesa® Twinlock**
- When sustainability is a key decision driver
  - Initial investment required to make the most of the solution
  - Especially suitable and profitable for recurring repeats

**Combination**  
It is also possible that a combination of both solutions works 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



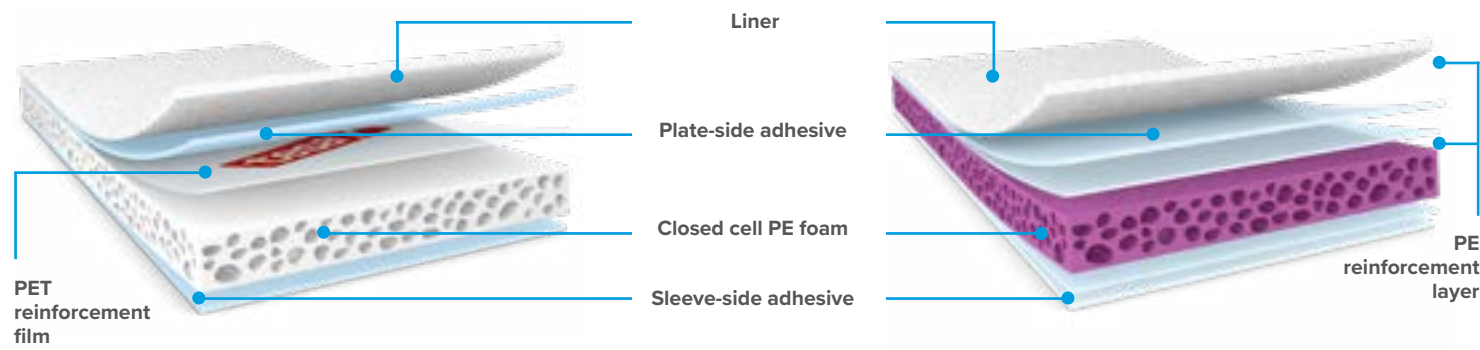
Application	Solution
 <b>1 Adhesion Promoter</b>	
tesa® 60152	Recommended for tesa® Softprint FE, FE-X, and SEC-X
tesa® 60153	Recommended for tesa® Softprint STM
 <b>2 Edge sealing</b>	
tesa® 60404	Single-sided tape for safe bond on plate edges
tesa® 4244 PV2	Single-sided tape with high flexibility
 <b>3 Roller wrapping</b>	
tesa® Printer's Friend 4863	Anti-slip silicone tape with embossed surface
tesa® Printer's Friend 4563	Anti-slip silicone tape with smooth surface
 <b>4 Core starting</b>	
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
 <b>5 Failure flagging &amp; end tabbing</b>	
tesa® 60404	Different tape colors available, safe bond on a variety of materials
<b>Additional tools</b>	
tesa® 51134	Ink tray coverage, easily removable surface protection
tesa® 52065	Rubber mounting roller (standard)

# tesa® Softprint – full assortment of tailored plate mounting tapes

Our assortment of tesa® Softprint plate mounting tapes is constantly evolving to fulfill all market needs. 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.

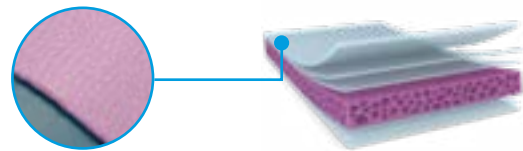
- One of our state-of-the-art adhesives will match your requirements exactly
- Depending on the print motif, one of our tailored foam hardness levels will ensure best results
- We are the only supplier on the market offering two product designs: ‘Classic’ and ‘Flex’, to cater for all sleeve types and handling needs



**Classic product design**  
PET reinforcement film leads to stable tape design and easy tape demounting

**Flex product design**  
PE reinforcement layers lead to flexible tape design which supports excellent conformability on various sleeve surfaces (e.g. thin walled or scratched sleeves)

## Our structured ‘easy application’ (EA) liner



Experience our tesa® Softprint easy application (EA) liner for extra smooth mounting: The structured liner creates micro channels in the adhesive to avoid air accumulation beneath the plate during the mounting and printing process. Available for selected products - please refer to the following product table.



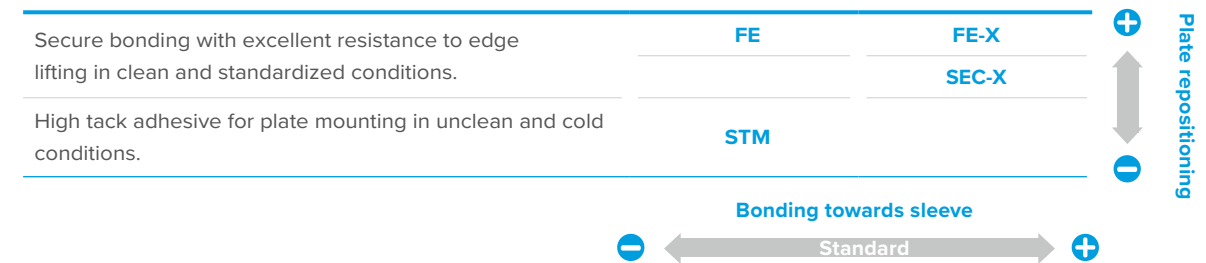
## tesa® Softprint 500 µm/20 mil category

Product line	Product design	X-Soft	Soft	Medium	Medium-Hard	Hard	X-Hard
<b>tesa® Softprint STM</b>	Classic	-	72022	72024	72026	72028	-
<b>tesa® Softprint FE</b>	Classic	72420	72422	72424	72426	72428	-
	Flex	-	73422	73424	73426	73428	-
<b>tesa® Softprint FE-X</b>	Classic	-	72522*	72524*	72526*	72528*	-
	Flex	-	73522*	73524*	73526*	73528*	73529**
<b>tesa® Softprint SEC-X</b>	Classic	-	72722	72724	72726	72728	-

\*also available with EA liner  
\*\*only available with EA liner

Product line	Medium	Product explanation
<b>tesa® Softprint BigFoam 1500 µm</b>	52060	High tack plate side adhesive for plate mounting in unclean and cold conditions
<b>tesa® Softprint BigFoam LT 1500 µm</b>	52062	Medium tack adhesive for reliable plate mounting under most conditions

## tesa® Softprint product line selection



## 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.

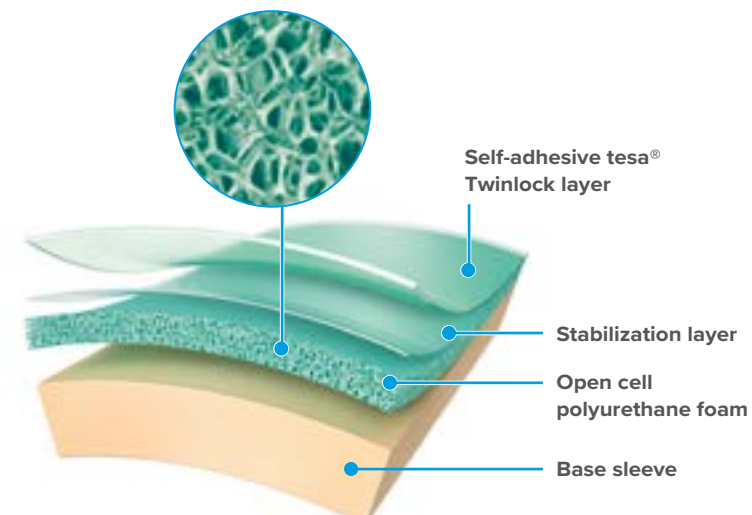
# tesa® Twinlock – our reusable plate mounting sleeve

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.

## 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

tesa® Twinlock utilizes the same type of base sleeve you are already using. Choose your favorite sleeve type to which we add a layer of polyurethane (PU) foam, a stabilization film layer, and then a layer made from a polymer that is formulated to retain its adhesive qualities. In other words, it is permanently tacky.



## 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.

## Benefits of tesa® Twinlock



### Reaching sustainability targets

Reduce your carbon footprint – eliminate waste caused by plate mounting tape, and reduce emissions caused by frequent tape shipments.



### Cost and time savings

Save on the cost of buying, storing, mounting, and de-mounting a variety of tapes. The initial investment in tesa® Twinlock sleeves will pay itself back in no time.



### 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.

Product	Description
tesa® 74100	tesa® Twinlock activator for manual activation, 5 liters
tesa® 74120	tesa® Twinlock activator 2.0 for Twinlock Activation Machine (TAM), 5 liters
tesa® 60110	Primer pen transparent, 40 ml
tesa® 60120	Primer pen black, 40 ml
tesa® 74140	Fine cleaning cloth for manual cleaning
tesa® 74130	Medium cleaning cloth for TAM
tesa® 52065	Rubber mounting roller (standard)



## 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](http://www.tesa.com/certifications)

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