

A man in a light blue polo shirt and grey cargo pants is walking in a factory setting, holding a white handrail. To his left are several large rolls of adhesive tape in green and yellow. The background shows industrial machinery and a clean, modern factory floor.

Adhesive expertise for flexographic printing

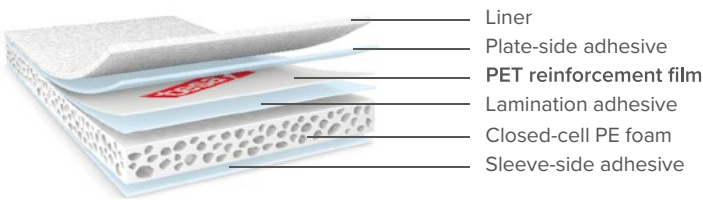
Full plate mounting assortment and expert
consultation for flexible packaging printing

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.

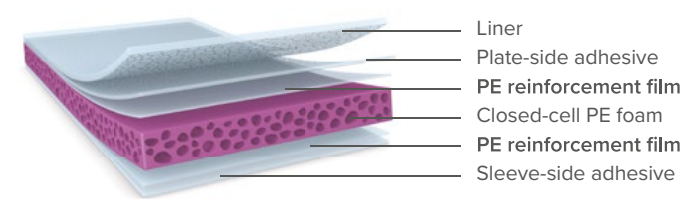
Your perfect tape fit can be found within our assortment – no matter the age or type of equipment, printing plates, sleeves, or cylinders.

Classic core design
Easy tape handling with PET reinforcement layer



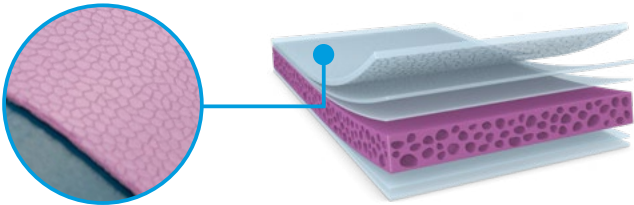
- Why partner with us?
- Our variety of state-of-the-art adhesives ensures you will find the most suitable option for your specifications
 - Depending on the print motif, one of our tailored foam hardness levels will provide the best possible results
 - We are the only supplier on the market offering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

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

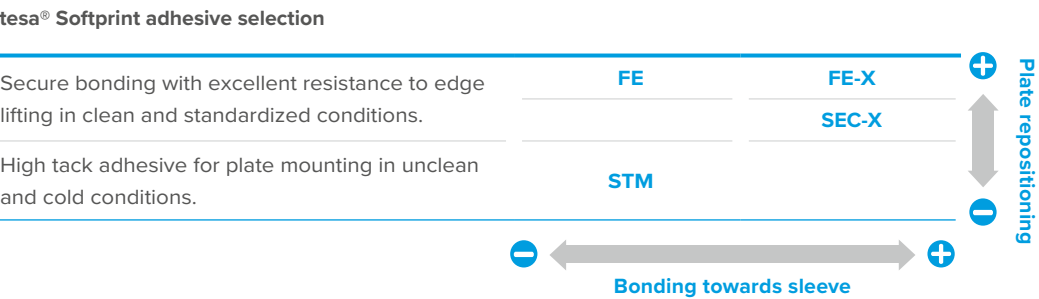
| Adhesive line | Core design | X-Soft | Soft | Medium | Medium-Hard | Hard | X-Hard |
|-----------------------|-------------|--------|--------|--------|-------------|--------|--------|
| | | | | | | | |
| tesa® Softprint STM | Classic | - | 72022 | 72024 | 72026 | 72028 | - |
| tesa® Softprint FE | 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* | 73529* |
| 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



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.

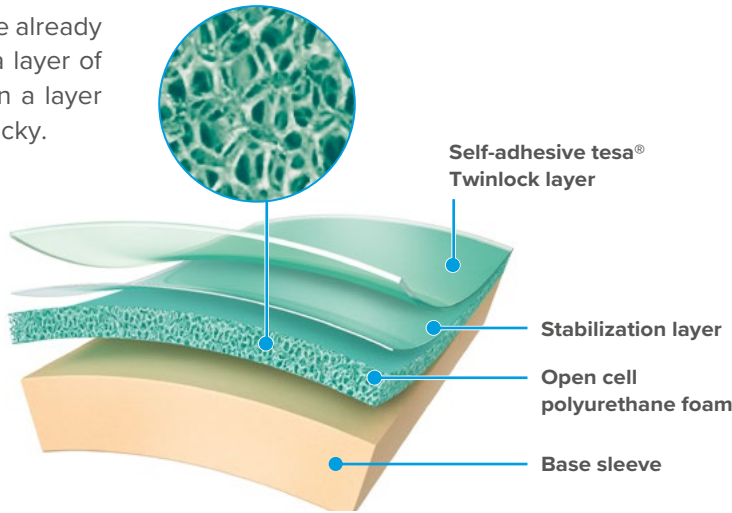
tesa® Twinlock – our reusable plate mounting sleeve

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.



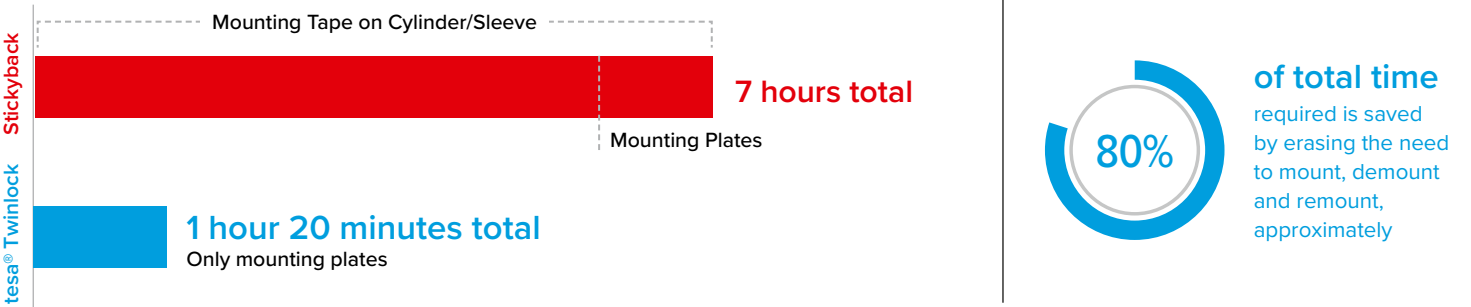
Don't worry, just print

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.

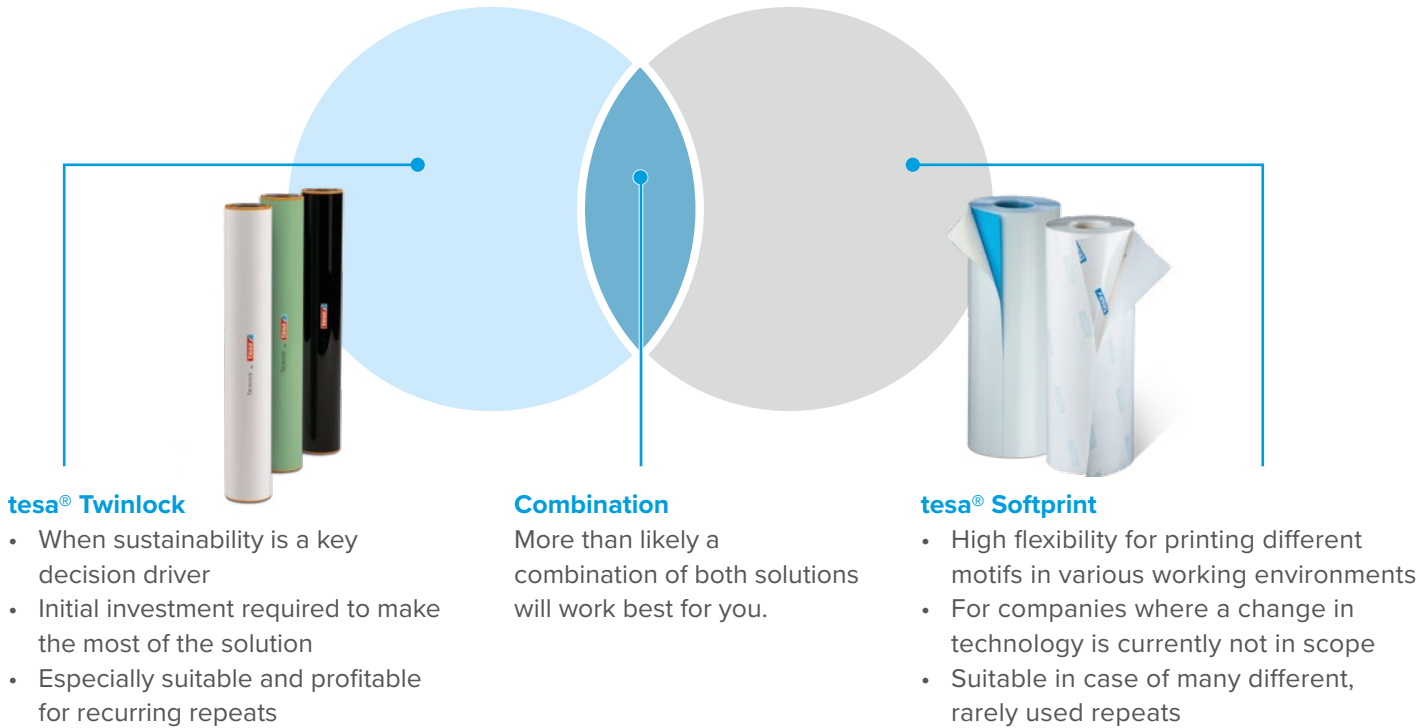
Our comprehensive assortment of reliable self-adhesive plate mounting tapes and sleeves helps avoid common issues on press and provides the best possible print quality. Our on-site training and consultations can help give your processes a lift, resulting in time and material savings.

Let’s unleash your print potential – together.

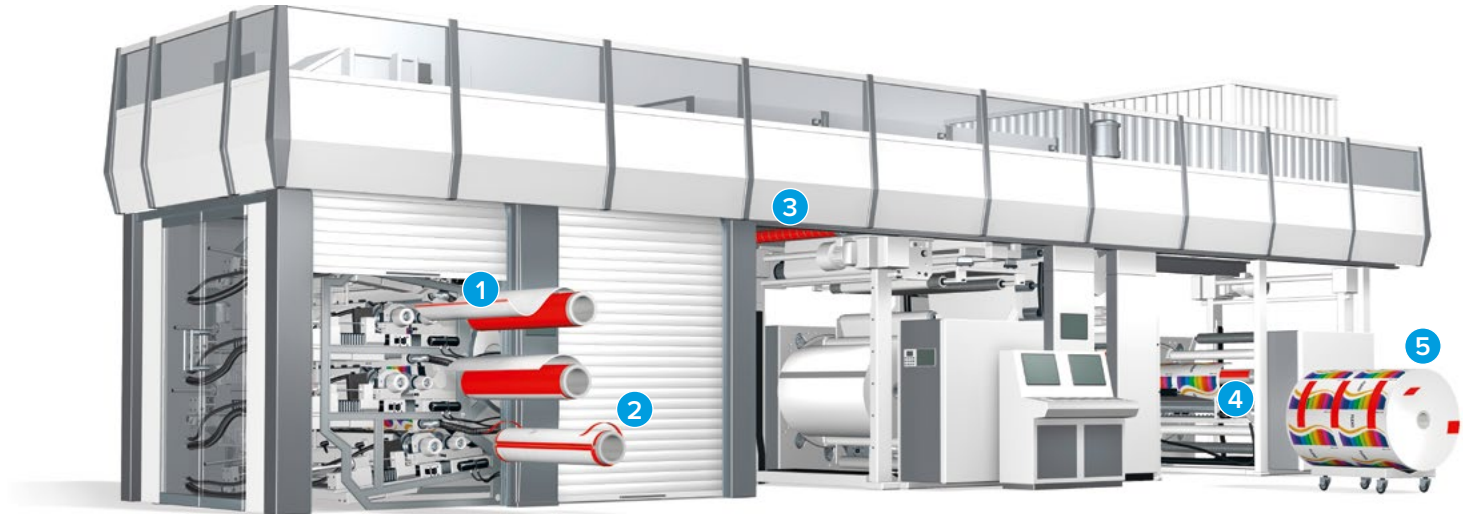


A choice of products to suit your plate mounting needs

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:



Our complementary products for flexographic printing



| Application | Solution |
|---|--|
| 1 Adhesion Promoter | |
| tesa® 60152 | Recommended for tesa® Softprint FE, FE-X, and SEC-X |
| tesa® 60153 | Recommended for tesa® Softprint STM |
| 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) |



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

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