



An innovative solution for packaging printers

tesa® Twinlock can help packaging printers save time and money - while dramatically reducing landfill waste.

TWINLOCK
SELF-ADHESIVE SLEEVES

by



AN EFFICIENT ALTERNATIVE TO STICKYBACK TAPE



Self-adhesive



Reusable



Compressible

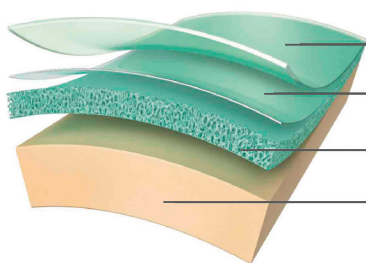
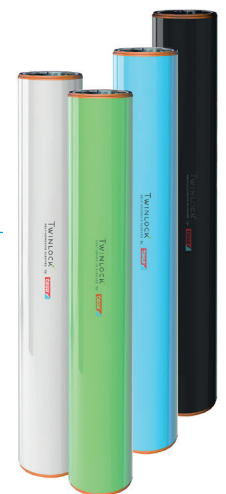
The traditional approach to printing flexible packaging – employing single-use stickyback tape – can be time-consuming and expensive.

Single-use stickyback can also result in in tons of waste headed to the landfill every year – an increasing concern as consumer packaged goods (CPG) companies strive to meet aggressive 2025 sustainability goals.

tesa® Twinlock is a self-adhesive, reusable and compressible sleeve. It can help packaging printers improve their profit potential – while adding value downstream for CPG companies seeking more sustainable packaging solutions.

Comprised of a base sleeve, polyurethane foam, stabilization film, and adhesive polymer, tesa® Twinlock eliminates the need for stickyback tape in packaging printing. What makes this technology really unique, though, are its self-adhesive and stabilization layers.

tesa® Twinlock can help packaging printers achieve greater operational efficiency and improve return on investment (ROI) – while significantly reducing the solid waste associated with packaging printing.



Self-adhesive tesa Twinlock® layer

Stablization layer

Open cell Polyurethane foam

Base sleeve

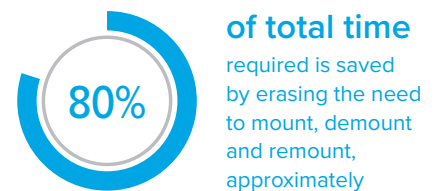
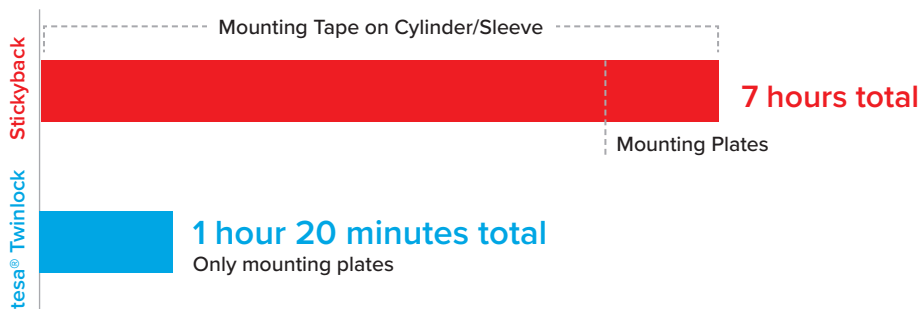


Increase efficiency

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.



Improve ROI

With tesa® Twinlock the days of cylinders plus tape plus plates are gone forever, improving profit potential for packaging printers.

A customer with a repeat running 558 times per year made the switch from single-use stickyback tape to tesa® Twinlock. Expecting a return on investment within two years, they achieved a total cost savings of \$286,264 in the first year – recouping their investment in less than two months.¹



\$286,264
annual savings

for a customer who switched from single-use stickyback tape

Real Customer Data

Twinlock Investment Vs. Tape — 1/7/2020										ROI			Savings		
Basic Parameter			ROI Twinlock Coating			Cost Saving			ROI Twinlock Total Including. Sleeve			Cost Saving Twinlock Total Including. Sleeve			
# of sleeves	Repeat (in)	Sleeve width (in)	Uses/year	After # uses	Month	Year	After 1 year	After 2 years	After 3 years	After # uses	Month	Year	After 1 year	After 2 years	After 3 years
10	18.50	57.87		50	1.68	0.14	\$41,999	\$90,851	\$139,702						
10	21.36	57.87	558	50	1.68	0.14	\$48,660	\$105,232	\$161,804		1.73			\$286,264	
10	23.88	57.87		50	1.68	0.09	\$91,386	\$191,615	\$291,844						
TOTAL				50	1.38	0.11	\$182,045	\$387,697	\$593,349	89	2.47	0.21	\$163,395	\$369,047	\$574,699

¹ Results may vary depending on operation.



Sustainable packaging begins with sustainable printing

By reducing landfill waste from their production processes, packaging printers can play an important role in helping CPG companies meet their waste reduction sustainability goals.

How much can you save? An independent audit shows that by switching from single-use stickyback tape to tesa® Twinlock, a packaging printer could potentially save more than 120 tons of solid waste.²

Working with CPG companies to meet the growing market for sustainably packaged goods can help you add value and differentiate yourself in an increasingly competitive marketplace.

Learn how you can increase efficiency, improve ROI and help your customers achieve their sustainability goals.



120 tons

Potential savings of landfill waste when a packaging printer switches to tesa® Twinlock

What CPG companies are saying...

In a recent survey, more than four out of five CPG decision makers said innovative solutions that can help packaging printers reduce waste matter to their sustainability efforts.

CPG decision makers also said that packaging printers can play an important role in partnering with them to help meet waste reduction sustainability goals.

The bottom line – sustainability is important to CPG packaging decision-makers. This includes a focus on recyclability and reducing waste – as well as waste reduction during packaging printing.



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

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² Results may vary depending on operation, and duration of tesa® Twinlock usage.

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 or 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.

Creating the bonds that drive people and the world forward