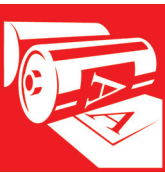
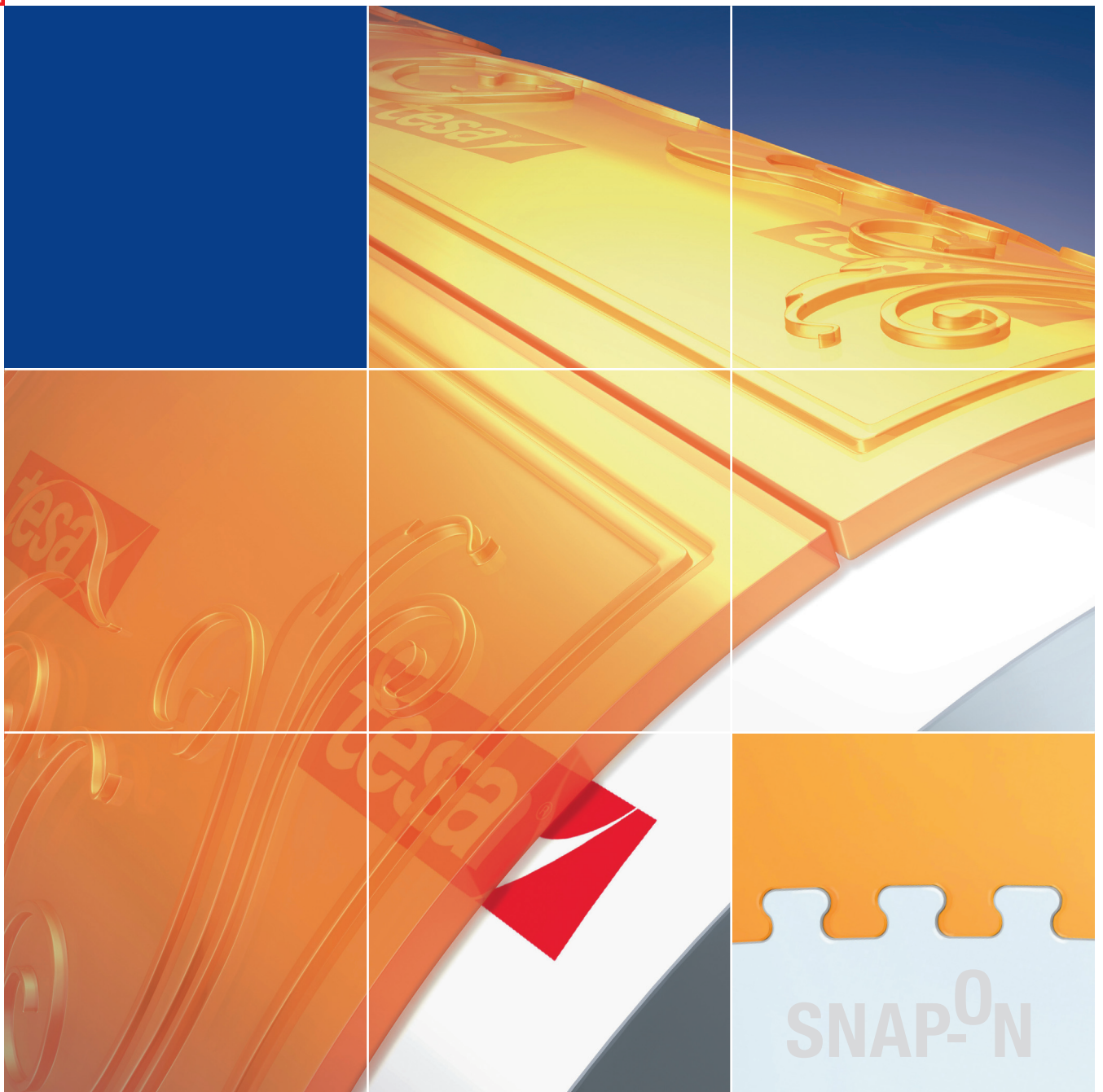


Peak Performance throughout the Process



tesa Softprint Secure® with SNAP-ON adhesive

PRODUCT FOLDER – NARROW WEB



Simply Productive

Today's labeling industry faces particular challenges, which increases pressure on the factory floor. Quick changeovers are getting more and more important due to the rising amount of short-runs. The more expensive and higher productive printing presses get the harder downtime hits.

tesa answers these issues with the introduction of a new mounting tape series streamlined for productivity – tesa Softprint Secure®.

Secure and more

As the name implies the product line was developed with the target of holding down plate edges securely even on small diameter cylinders to keep your press running. Nowadays optimizing productivity in a printing environment only on press stage is short thinking. tesa Softprint Secure® comes with the extra benefit of becoming more efficient in the mounting department as well.

SNAP-ON extra features

Softprint Secure® mounting tapes don't just hold down plate edges effectively, tesa engineers have developed a bonding agent which also offers easy plate mounting and demounting characteristics. This is tesa's SNAP-ON adhesive, patented in its chemical formulation.

SNAP-ON

Chemistry mechanically interpreted

Strong bond and easy plate removal are two things that cannot be brought together easily from a logical point of view. It's easier to understand the complex chemical processes behind the new adhesive with a simplified mechanical model depicted in two wavy structures interacting with each other depending on push and pull forces.



Mounting

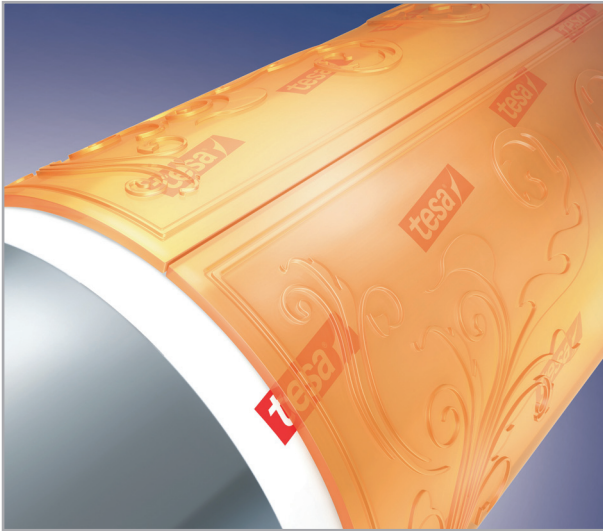


Feature: Non-tacky surface characteristics

Benefit: Mount multi-color jobs faster into register

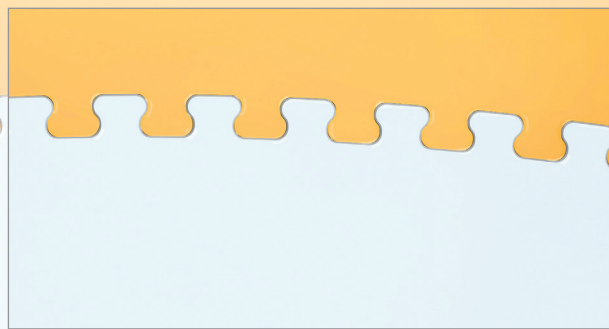


SNAP-ON adhesive comes with non-tacky surface characteristics. If you are not using a camera mounting system you are especially going to enjoy the feature of easy repositioning. Adhere and remove until you find the optimum position. According to the mechanical model the plate backing virtually snaps on the adhesive surface once you apply pressure.

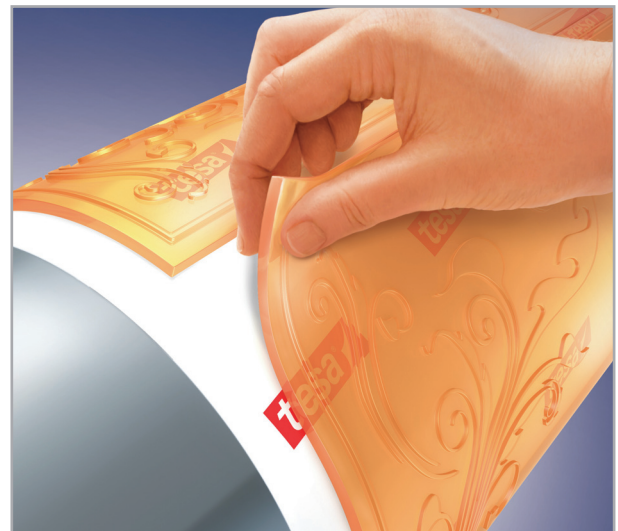


Printing

Feature: Strong bond with solvent resistance
Benefit: Higher output on press



Small cylinder diameters, stiff plates, the use of solvents for in-press cleaning pose high demands for any bonding agent. SNAP-ON adhesive is resistant to common cleaning solvents and offers an extra strong bond with the result of secure plate edges for maximum productivity. Keep the press running with tesa Softprint Secure®!



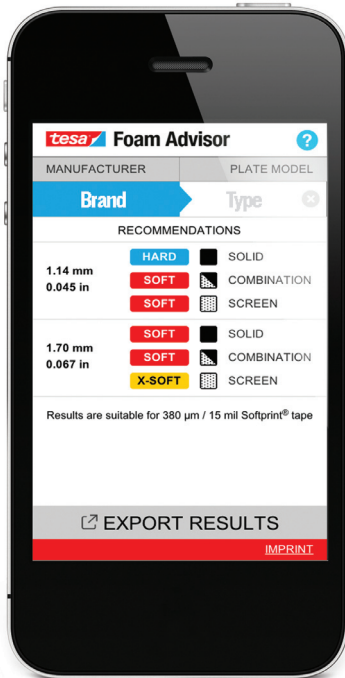
Demounting

Feature: Optimized release force
Benefit: Demount plates easily without damaging plates



Adhesion promoters help to keep down plate edges with negative side effects when it comes to demounting. SNAP-ON adhesive offers both a strong hold and an easy release once the job is done! Effort and time consuming demounting with the risk of damaging plates is a thing of the past. Take advantage of this special feature for both plate and tape demounting.

Foam characteristics define print quality



Due to the direct relationship between foam condition and the print result, tesa prides itself in reducing all interferences with the foam to an absolute minimum. By handling its Softprint® quality foams with utmost care the best characteristics are preserved. No thermal impact and no mechanical stress ensure an even impression over the whole surface and optimum foam recovery.

Which is the right foam hardness?

Visit the tesa Foam Advisor online tool and choose a plate type to receive advice on optimum foam hardness in your respective case.



foamadvisor.com

Balanced assortment

The tesa Softprint® Secure product line offers a range of three different hardnesses and allows printers to select exactly the right impression that fits the requirements for each specific job and design.

Technical Details			
Product	Category	Thickness	Foam
tesa® 52815			Hard
tesa® 52817	380 µm 15 mil	430 µm 17 mil	Soft
tesa® 52818			X-Soft



tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, expressed or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, 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 advise you.

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