

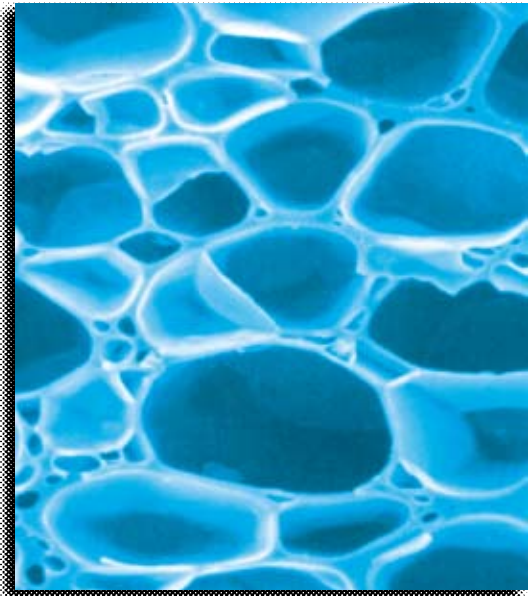
tesa Product Assortment for Plate Mounting



Check out the detail - and discover the proof of tesa's "softprint®" foam quality

Only round and uniform cells can fully rebuild themselves after compression. The images from a scanning electron microscope (REM) confirm that tesa softprint® provides the perfect cell structure for plate mounting applications. Uniformity of height is present, and the cells display neither vertical nor horizontal orientation.

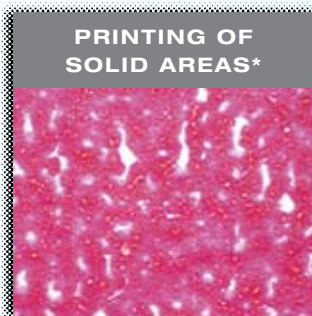
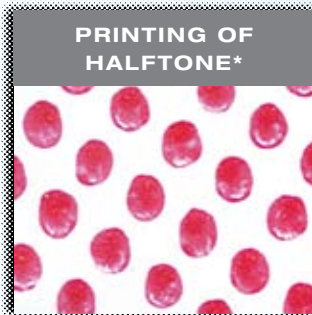
These cells are rounded, well defined, and distributed evenly, while maintaining their height. They are not aligned in one direction and, therefore, are able to completely rebuild after compression.



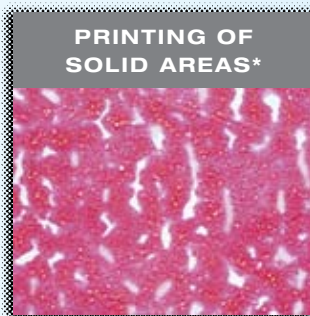
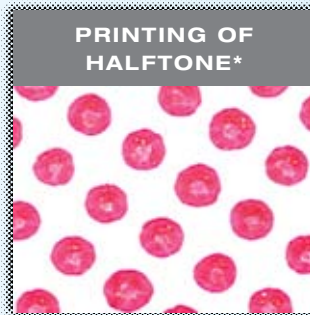
REM image of tesa softprint®

FOAM HARDNESS AND YOUR OPTIONS FOR BETTER PRINTING QUALITY

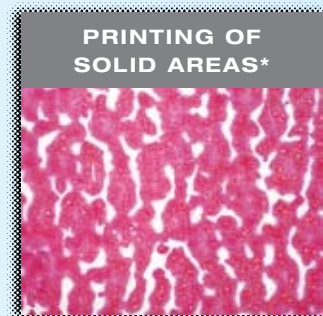
**Harder foam
for combination print of
halftone and solid work**



**Medium foam
for combinations of
halftone and solid work**



**Softer foam
for excellent
halftone results**



* Printed at DFTA, Germany; impression set at 150 µm (microns) / 6 mils






For high-quality results from flexo printing, c

For today's flexo printer, printing quality and secure bonding of plate to cylinder are the most significant requirements – a fact that reflects the demands on the tapes used for mounting plates. tesa offers a complete range of plate mounting tapes that provide a product solution for virtually every flexo printing application.



tesa softprint® 15 mil

	Harder foam for combination print 	Softer foam for halftone 	Super soft foam for fine screen 
tesa® Steel Master - for steel cylinders - higher tack - colored marking	tesa® 52015	tesa® 52017	
tesa® Steel Master TP - for steel cylinders - lower tack - white	tesa® 52115	tesa® 52117	tesa® 52118

* without stabilizing film, black

consider tesa first!

tesa products for printing flexible packaging





Thanks to tesa softprint®, it is finally feasible for a wide-web printer to carry out even the most difficult printing jobs with the highest quality. Whether printing on paper or film, fine screens, solid areas, or lines – everything is possible. We at tesa offer a wide range of softprints® and tesaprints®. The tesa® Steel Master products are designed for mounting photopolymer plates onto steel cylinders, while tesa® Sleeve Master products are for mounting plates onto polyurethane sleeves.






tesa products for label printing

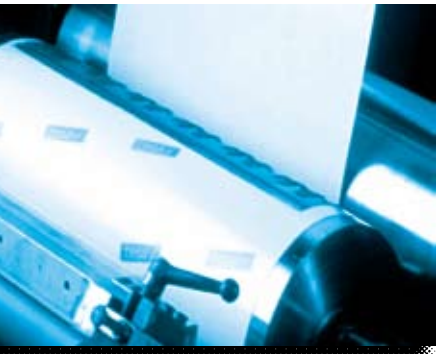
For high-quality label printing, we at tesa offer a wide range of 15 mil softprints®. Due to their adhesive system, the tesa® Steel Master products mount photopolymer plates onto steel cylinders. In addition, we offer a wide range of tesaprints®.



tesa softprint® 20 mil				
	Harder foam for combination print	Medium foam for halftone and solids	Softer foam for halftone process	Super soft foam for fine screen
				
tesa® Steel Master	- for steel cylinders - higher tack - for plate thickness .067"-.107" - colored marking	tesa® 52020	tesa® 52021	tesa® 52022
tesa® Steel Master TP	- for steel cylinders - plate easier to reposition - for plate thickness .045"-.067" - colored marking	tesa® 52120	tesa® 52121	tesa® 52122
tesa® Sleeve Master	- for polyurethane sleeves - plate easier to reposition - for plate thickness .045"-.067" - colored marking	tesa® 52220	tesa® 52221	tesa® 52222 tesa® 52223

*without stabilizing film, black

tesa softprint® 60 mil			
	Harder foam for combination print	Medium foam for halftone and solids	Softer foam for halftone
			
tesa® BigFoam	- higher tack	tesa® 52060	
tesa® BigFoam TP	- lower tack	tesa® 52062	



Products are well suited for mounting. In addition to the tesa softprints®, there is

tesa products for corrugated board printing

For corrugated board preprint, a variety of tesa products are available in sizes ranging from

15 mil to 20 mil softprints®. For corrugated board postprint, there is a full range of filmic prints. Due to its high adhesion values, **tesaprint® 52332** is especially designed for permanent mounting.



STANDARD tesaprint®				
Product	Thickness (mm/mil)	Color	Backing	Liner
tesa® 52310	0.11 / 4	colorless, transparent	film	white embossed polypropylene liner
tesa® 52315	0.15 / 6	yellow, transparent	film	white embossed polypropylene liner
tesa® 52320	0.20 / 8	white	film	white embossed polypropylene liner
tesa® 52325	0.24 / 10	pink	film	white embossed polypropylene liner
tesa® 52338	0.38 / 15	black	soft film	white embossed polypropylene liner
tesa® 52350	0.50 / 20	black	soft film	white embossed polypropylene liner

tesaprint® for compressible sleeves				
Product	Thickness (mm/mil)	Color	Backing	Liner
tesa® 52916	0.10 / 4	colorless, transparent	film	yellow paper
tesa® 52917	0.12 / 4.8	colorless, transparent	film	yellow paper

tesaprint® for postprint in corrugated industry				
Product	Thickness (mm/mil)	Color	Backing	Liner
tesa® 52330	0.38 / 15	white	woven	creped paper liner

tesa® 4863

tesa® 4563

Non-stick roller wrap tapes for gripping

For stable and precise
printing, slitting, or



converting, we offer our well-known grip tapes or tension control products, commonly called “Printer’s Friends” (**tesa® 4863 and tesa® 4563**). With their unique siliconized backing, they are extremely resistant to both ink and solvents and provide a non-slip effect on smooth surfaces that come into their contact. In addition, the thermoset rubber adhesive allows residue-free removal from most surfaces.

tesa® 53016

tesa® 53017

Edge sealing tapes

For sealing the edges of flexographic printing plates, **tesa® 53016** and **tesa® 53017** provide a highly flexible backing combined with an aggressive adhesive that will secure edges in the most demanding printing environments. tesa® edge seal tapes are solvent resistant and provide residue-free, clean removal. **tesa® 53016** is intended for general-purpose applications, while **tesa® 53017** is especially well suited for the highest-quality photopolymer printing plates available.

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