

# tesa® solutions for edge sealing



Standard solutions sometimes need an extra boost to guarantee the best print results. Increase your process security and efficiency with tesa<sup>®</sup> solutions for edge sealing.

#### tesa® 53016

tesa® 53016 is a plate-edge sealing solution with a range of advantages. The adhesive secures to photopolymer plates, and can in turn be easily removed, without residue.

tesa $^{\circ}$  53016 is thin (137 µm) and therefore does not obstruct printing. The tape is flexible, which means a perfect snug fit for the printing sub-structure.

# tesa<sup>®</sup> 53017 for DuPont<sup>™</sup> Cyrel<sup>®</sup> Fast Plates

tesa® 53017 offers excellent adhesion on a range of different surfaces. It is especially well suited to photopolymer plates used in flexographic printing, applied on sleeves or steel cylinders.

tesa<sup>®</sup> 53017 offers optimum edge sealing when used with DuPont<sup>™</sup> Cyrel<sup>®</sup> Fast plates, or other plates with especially demanding surfaces.

# tesa® 4287

tesa<sup>®</sup> 4287 offers an additional solution where a thinner tape is required.



tesa<sup>®</sup> Magic Marker



Ask your tesa representative for more details.

The tesa® Magic Marker is the perfect solution for those applications that need a little more security. One simple line drawn with the Magic Marker helps to increase the bond at the edge and enhance printing process security still further.



tesa® solutions for edge sealing				
Product	Thickness [mm/mil]	Colour	Backing	Adhesion
tesa <sup>®</sup> 53016	0.137 / 5	Gold	PVC Film	+
tesa <sup>®</sup> 53017	0.150 / 6	White	PVC Film	++
tesa <sup>®</sup> 4287	0.080 / 3	Transparent	PP Film	0

#### Take the tesa-test!

A strip of tape checks the bond between ink and substrate. With tesafilm 4104, you can carry out an uncomplicated quick-test - the "tesa-Test". This check method is according to the cross-cut test (DIN EN ISO 2409).



Position of the adhesive tape in relation to cross-cut surface



Position of the adhesive tape before peeling it off the cross-cut surface

#### **Detailed information**

For more detailed information please refer to the following brochures:

- tesa<sup>®</sup> solutions for the printing of flexible packaging
- tesa<sup>®</sup> Softprint plate mounting solutions for packaging printers
- tesa<sup>®</sup> solutions for label printing tesa<sup>®</sup> 51905 EasySplice FilmLine



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 AG can make no warranties, express 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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