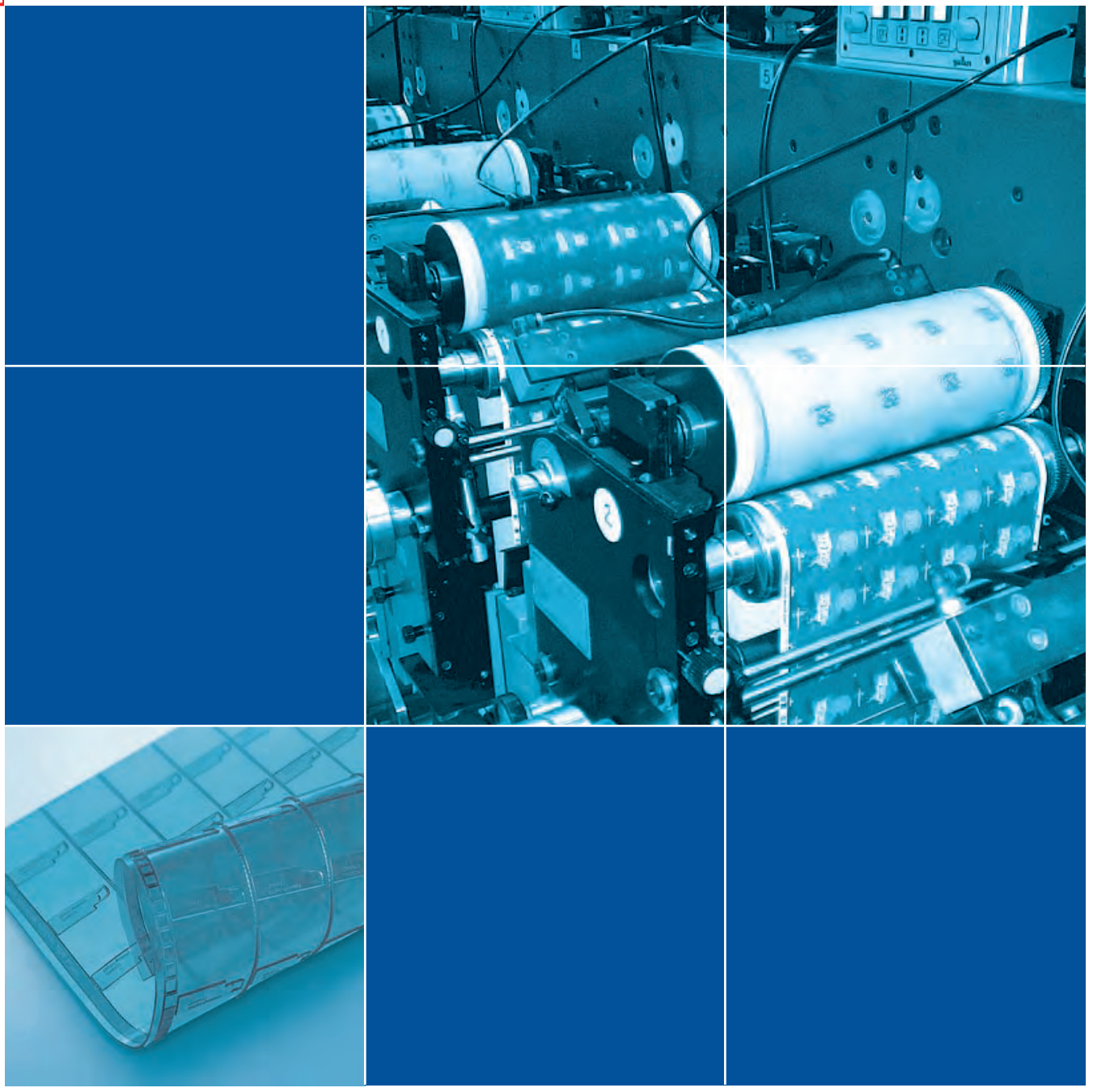
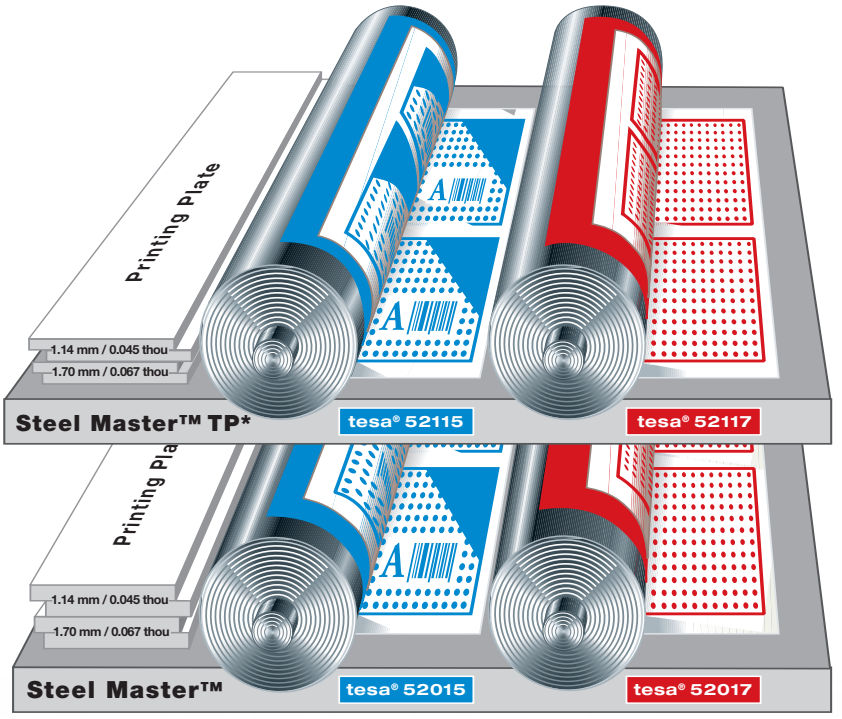
tesa® 15-mil Plate Mounting Tapes for Labelprint



tesa® Plate Mounting Tapes – for best print results

In label printing, quick and straightforward tape handling really matters so that plates can be easily replaced. Labels for modern-day packaging require complex print motifs – fine screen, exact barcode, fine color gradients, and solid areas. Labels must be produced in the highest quality on paper or film.

A specialized assortment with two different grades of foam hardness and various film-based qualities provides solutions for all plates. tesa offers a range of new products, with differentiated adhesive strengths, promoting damage-free demounting of thin plates.

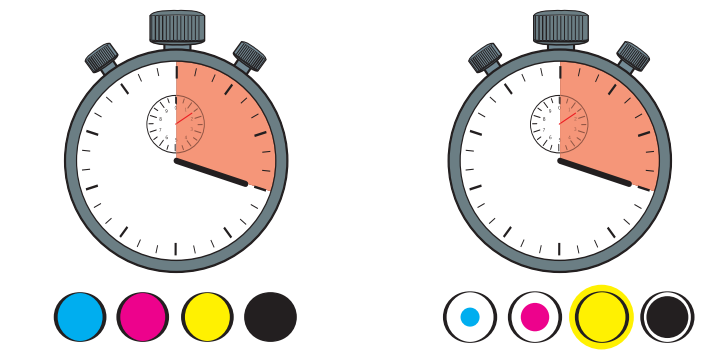


*TP - Thin Plate

tesa® Softprint – optimum thickness tolerances

- the properties of the PE (polyethylene) foam in use have been optimized with thickness tolerance in mind – the foam has been neither thermally nor mechanically manipulated during production
- the constant tape thickness supports consistent ink distribution. Set-up time is also reduced, especially important for repeat jobs

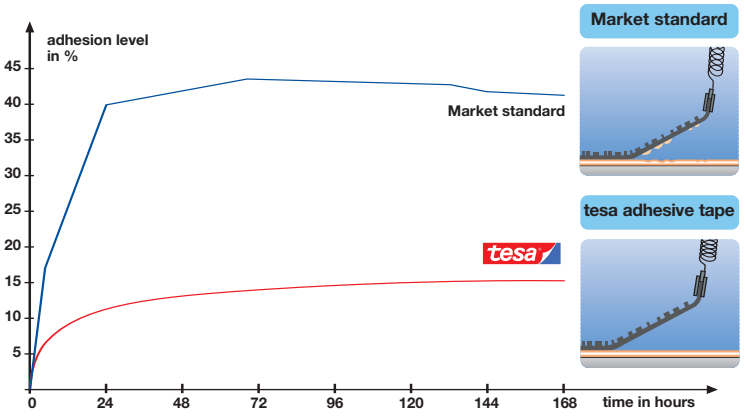
Printing Set-up



Always the right adhesive strength, thereby ensuring:

- simple repositioning of tape and plate before printing
- high bond strength during printing, ensuring no edge lifting, even when using the tape a second time
- simple and residue-free demounting of plate and tape following printing, made possible by a low increase in peel adhesion

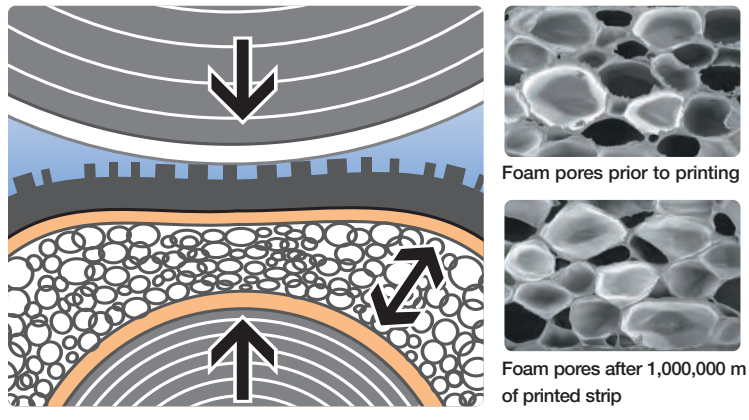
Increase of Peel Adhesion



The details make the difference

- the PE foam has an optimized recovery capability, guaranteeing consistent print results at higher speeds
- higher foam elasticity transmits even the finest plate details
- magnification under screen-electron-microscopes reveals the secret of the tesa® softprint foam:
  - small, completely closed, spherical foam cells
  - very evenly distributed cell structure

Recovery Rate



Always the right product

For each print job, you can choose the right tape hardness and special adhesive, all of which have proven themselves on all current plates (also on .045 mil). tesa has the product with the ideal properties for superior print quality and simple, fast handling.

tesa® 15-mil Softprints (Combination Print)

		Film	Medium-hard foam	Soft foam
tesa® Steel Master TP	- for steel cylinders - high initial adhesion - graded adhesion - thin plates (.045 mm) - color coding - easy to demount		tesa® 52115	tesa® 52117
tesa® Steel Master	- for steel cylinders - high initial adhesion - color coding	tesa® 52338	tesa® 52015	tesa® 52017

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 can make no warranties, expressed or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. The user, therefore, 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.

© tesa tape, inc. 7-2007

Experience the Difference!
ANDERSON & VREELAND INC.
Toll-free: 866.282.7697 • Fax: 800.223.6869
www.AndVre.com • E-mail: info@AndVre.com
tesa®