



tesa Softprint® 52015 Steel Master



Product Information

Plate mounting tape for photopolymer plates in flexographic printing

Product Description

tesa Softprint® 52015 STM is a double-coated foam tape, designed specifically for mounting photopolymer plates with a thickness of 1.14mm (0.045") or 1.70mm (0.067") in flexographic label printing.

The medium-hard foam makes this the ideal solution for printing combinations and solids.

Foam properties

- Highly compressible foam, with superior recovery behavior for excellent print quality
- Long lasting recovery characteristic for extended and high speed print runs
- Low thickness tolerances for quick print preparation and reduced waste

Adhesive properties

- High bonding on open side to steel cylinder or sleeve to avoid plate movement
- High bonding to plate to avoid edge lifting or plate movement
- Non increasing bonding power for easy repositioning and especially for easy demounting of plate and tape
- Very cohesive adhesive structure for demounting without adhesive residues

Additional properties

- The structured PP-liner prevents the formation of air pockets when plate mounting
- Blue color marking indicates the medium foam

Application Fields

tesa Softprint® 52015 STM is a 380µm (15 mil) category double-coated foam tape, designed specifically for mounting photopolymer plates with a thickness of 1.14 mm (0.045") or 1.70 mm (0.067") in flexographic label printing.

Technical Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

Product Construction

• Type of liner	PP	• Type of adhesive	tackified acrylic
• Backing material	PE foam with film lamination	• Total thickness	430 µm 16.9 mils

Properties/Performance Values

• Color of logo	blue	• Thickness category	380
• Hardness	medium-hard		

For latest information on this product please visit <http://l.tesa.com/?ip=52015>



tesa Softprint® 52015 Steel Master

Product Information

Disclaimer

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, 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 support you.

For latest information on this product please visit <http://l.tesa.com/?ip=52015>