

tesa® 52121 PV1 Softprint Steel Master TP

Foam plate mounting tape (medium) for printing screens, text, barcodes & solids

PRODUCT INFORMATION

Product Description

tesa® 52121 Softprint Steel Master TP is a double-coated foam tape, designed specifically for mounting thinner photopolymer plates of thickness 1.14mm (0.045") or 1.70mm (0.067") in wide-web film and paper flexographic printing, on machines using steel cylinders or sleeves.

The medium foam makes this the ideal solution for printing screens, text, barcodes and solids.

Medium foam quality supports the reduction of bouncing stripes.

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
- Sufficient bonding to plate to avoid edge lifting or plate movement
- Non increasing, controlled bonding power for easy repositioning and especially for easy demounting of thinner plates
- Very cohesive adhesive structure for demounting without adhesive residues

Additional properties

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

Main Application

tesa® 52121 Softprint Steel Master TP is a 500µm (20 mil) category double-coated foam tape, designed specifically for mounting thinner photopolymer plates of thickness 1.14mm (0.045") or 1.70mm (0.067") in wide-web film and paper flexographic printing, on machines using steel cylinders or sleeves.

Technical Data

■ Backing material	PE foam	■ Thickness category	500 µm
■ Type of adhesive	tackified acrylic		19.7 mils
■ Type of liner	PP	■ Hardness	medium

tesa tape, inc.

5825 Carnegie Boulevard
Charlotte, NC 28209
Phone: 704 554 0707
Toll Free: 800 426 2181
Fax: 800 852 8831
customer@tesatape.com

Technical Tape México S.A. de C.V.

Av. Santa Fe No. 170
German Centre P 6-3-3Col.
Lomas de Santa Fe
Mexico D.F. C.P. 01210
Phone: +52 (55) 5292 6978
Fax: +52 (55) 5292 6977

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.