

tesa® 52223 PV1 Softprint x-Soft

Foam plate mounting tape for finest screens & counteracting press vibration

PRODUCT INFORMATION

Product Description

tesa® 52223 PV1 Softprint x-Soft is a double-coated foam tape, designed specifically for mounting photopolymer plates of thickness 1.14mm (0.045") or 1.70mm (0.067") in wide-web film and paper flexographic printing, on machines using sleeves or steel cylinders.

The unique properties of tesa® 52223 PV1 make it the ideal choice for finest screen print, especially where harder digital plates are in use. Additionally, the extra cushion allows faster printing speeds, whilst reducing the effects of unwanted press "bounce".

Foam properties

- The extra soft foam is the ideal plate mounting solution in combination with harder, digital plates (for finest screen print)
- The foam is also highly compressible, with superior recovery behavior for excellent, consistent results
- The extra soft foam absorbs vibrations during the print run, improving results and allowing faster printing speeds
- Tight thickness tolerances for superior, precise set up of the print job

Adhesive properties

- Secure bonding to sleeve / cylinder, with specially enhanced removal properties
- Optimal bonding to plate to avoid edge lifting or plate movement, with residue-free removal

Additional properties

- The structured PP-liner prevents the formation of air pockets when plate mounting
- Yellow color coding of logo on backing indicates extra soft foam category

Main Application

tesa® 52223 PV1 Softprint x-Soft is a 500µm (20 mil) category double-coated foam tape, designed specifically for mounting photopolymer plates of thickness 1.14mm (0.045") or 1.70mm (0.067") in wide-web film and paper flexographic printing, on machines using sleeves or steel cylinders.

Technical Data

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

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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

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