



# tesa® Softprint 52223 PV1 x-Soft

## Product Information

Foam plate mounting tape for finest screens & counteracting press vibration

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

## Application Fields

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.

## Product Construction

- |                    |                   |                    |         |
|--------------------|-------------------|--------------------|---------|
| • Type of adhesive | tackified acrylic | • Backing material | PE foam |
| • Type of liner    | PP                |                    |         |

## Product Properties/Performance Values

- |            |            |                      |     |
|------------|------------|----------------------|-----|
| • Hardness | extra soft | • Thickness category | 500 |
|------------|------------|----------------------|-----|



# tesa<sup>®</sup> Softprint 52223 PV1 x-Soft

## Product Information

### Disclaimer

tesa<sup>®</sup> 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<sup>®</sup> 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=52223>