

## 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    |

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