



# tesa Softprint® 52117 Steel Master TP



## Product Information

Plate mounting tape for photopolymer plates in flexographic printing

## Product Description

tesa Softprint® 52117 STM TP 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 soft foam makes this the ideal solution in printing screens and line work.

### 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
- Red color marking indicates the soft foam

## Application Fields

tesa Softprint® 52117 STM TP is a 380µm (15 mil) category 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.

## 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<br>16.9 mils |

## Properties/Performance Values

- |                 |      |                      |     |
|-----------------|------|----------------------|-----|
| • Color of logo | red  | • Thickness category | 380 |
| • Hardness      | soft |                      |     |

For latest information on this product please visit <http://l.tesa.com/?ip=52117>



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Product Information

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For latest information on this product please visit <http://l.tesa.com/?ip=52117>