



# 52017 Steel Master



## Product Information

Plate mounting tape for photopolymer plates in flexographic printing

## Product Description

tesa Softprint® 52017 STM is a double-coated foam tape, designed specifically for mounting photopolymer plates with a thickness of 1.14mm (0.045") or 1.70 mm (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
- High bonding to plate to avoid edge lifting or plate movement
- Non increasing bonding power for easy repositioning and especially for easy demounting of plate and tape
- 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 hard foam

## Product Features

- 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
- High bonding on open side to steel cylinder or sleeve to avoid plate movement
- High bonding to plate to avoid edge lifting or plate movement
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- Very cohesive adhesive structure for demounting without adhesive residues
- The structured PP-liner prevents the formation of air pockets when plate mounting
- Red color marking indicates the hard foam

## Application Fields

tesa Softprint® 52017 STM is a 380µm (15 mil) category double-coated foam tape, designed specifically for mounting photopolymer plates with a thickness of 1.14 mm (0.045") or 1.70 mm (0.067") in flexographic label printing.



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### Product Information

#### 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

• Backing	PE foam with film lamination	• Type of liner	PP
• Type of adhesive	tackified acrylic	• Total thickness	430 µm 16.9 mils

#### Properties/Performance Values

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

### Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=52017>