



# 52017 Steel Master



## Product Information

Foam plate mounting tape (soft) for printing combinations & screens

## Product Description

tesa® 52017 Softprint Steel Master is a double-coated foam tape, designed specifically for mounting photopolymer plates with a thickness of 1.70mm (0.067") or 2.54mm (0.100") in flexographic label printing.

The soft foam makes this the ideal solution for printing combinations and screens.

Foam properties:

- Highly compressible foam, with superior recovery for excellent print quality
- Long lasting recovery characteristics 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
- No increase in bond allowing 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 colour marking indicates soft 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
- 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
- The structured PP-liner prevents the formation of air pockets when plate mounting
- Red color marking indicates the hard foam

## Application Fields

tesa® 52017 Softprint Steel Master is a 380µm (15 mil) category double-coated foam tape, designed specifically for mounting photopolymer plates with a thickness of 1.70mm (0.067") or 2.54mm (0.100") 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 |

#### 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>