

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.

Technical Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

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



52017

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Product Information

Product Construction

- | | | | |
|--------------------|------------------------------|-------------------|--------|
| • Backing material | PE foam with film lamination | • Type of liner | PP |
| • Type of adhesive | tackified acrylic | • Total thickness | 430 µm |

Properties/Performance Values

- | | | | |
|---------------|------|----------------------|-----|
| • Hardness | soft | • Thickness category | 380 |
| • Logo colour | red | | |

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