

## tesa Softprint® 52017 Steel Master

### Plate mounting tape for photopolymer plates in flexographic printing

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

## Main Application

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.

## Technical Data

▪ Backing material	PE foam with film lamination	▪ Type of liner	PP
▪ Total thickness	430 µm	▪ Logo colour	red
▪ Thickness category	380 µm	▪ Hardness	soft
▪ Type of adhesive	tackified acrylic		

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

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