



# 52617

## Steel Master-X



### Product Information

Plate mounting tape for photopolymer plates in flexographic printing

### Product Description

tesa® Softprint 52616 SM-X 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.

### 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
- Very high bonding on open side to steel cylinder or sleeve to avoid plate movement
- Very 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

### 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 |                      |     |



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### Disclaimer

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