



# 52016 Steel Master



## Product Information

Plate mounting tape for photopolymer plates in flexographic printing.

## Product Description

tesa® Softprint 52016 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 medium foam makes this the ideal compromise in printing solids, line work and screen with only one foam hardness.

## 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
- Purple color marking indicates the hard foam

## Application Fields

tesa® Softprint 52016 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 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 material | PE foam with film lamination | • Type of liner   | PP     |
| • Type of adhesive | tackified acrylic            | • Total thickness | 430 µm |

## Properties/Performance Values

- |               |        |                      |     |
|---------------|--------|----------------------|-----|
| • Hardness    | medium | • Thickness category | 380 |
| • Logo colour | purple |                      |     |



# 52016

## Steel Master

Product Information

### Disclaimer

tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa® product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.



For latest information on this product please visit <http://l.tesa.com/?ip=52016>