

tesa Softprint® 52116 Steel Master TP

tesa Softprint® 52116 STM TP is a double-coated foam tape, designed specifically for mounting photopolymer plates with a thickness of 1.14mm (0.045") or 1.70mm (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.

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
- Sufficient bonding to plate to avoid edge lifting or plate movement
- Non increasing, tailored bonding power for easy repositioning and especially for easy demounting of thinner plates
- Very cohesive adhesive structure for demounting without adhesive residues

Additional properties

- The structured PP-liner prevents the formation of air pockets when plate mounting
- Purple color marking indicates the medium foam quality

Main Application

tesa Softprint® 52116 STM TP 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

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

For latest information on this product please visit <http://l.tesa.com/?ip=52116>

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