

tesa Softprint® 52115 Steel Master TP

Plate mounting tape for photopolymer plates in flexographic printing

tesa Softprint® 52115 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-hard foam makes this the ideal solution for printing combinations and solids.

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
- Blue color marking indicates the medium foam quality

Main Application

tesa Softprint® 52015 STM TP is a 380µm (15 mil) category 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.

Technical Data

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

For latest information on this product please visit <http://l.tesa.com/?ip=52115>

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