

tesa® 52120 PV1 Softprint Steel Master TP

Foam plate mounting tape (hard) for printing solids & halftones

PRODUCT INFORMATION

Product Description

tesa® 52120 Softprint Steel Master TP is a double-coated foam tape, designed specifically for mounting thinner photopolymer plates of thickness 1.14mm (0.045") or 1.70mm (0.067") in wide-web film and paper flexographic printing, on machines using steel cylinders or sleeves.

The hard foam makes this the ideal solution for printing solids and halftones.

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, controlled 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 hard foam

Main Application

tesa® 52120 Softprint Steel Master TP is a 500µm (20 mil) category double-coated foam tape, designed specifically for mounting thinner photopolymer plates of thickness 1.14mm (0.045") or 1.70mm (0.067") in wide-web film and paper flexographic printing, on machines using steel cylinders or sleeves.

Technical Data

■ Backing material	PE foam	■ Thickness category	500 µm
■ Type of adhesive	tackified acrylic		19.7 mils
■ Type of liner	PP	■ Hardness	hard

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