

tesa® 52025 Softprint Steel Master

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

PRODUCT INFORMATION

Product Description

tesa® 52025 Softprint Steelmaster is a double-coated foam tape, designed specifically for printing solids. The hard and elastic foam makes this the ideal solution for printing solids whilst minimizing pin-holes and at the same time improving the solid area density. The elasticity of the foam also reduces press vibration like bounce, even at higher speeds.

Foam properties

- Highly compressible foam, with superior recovery behavior for excellent print quality
- The hardness enhances the ink transfer allowing better solid area density, less pin-holing whilst preventing press vibration like bounce at the same time.
- 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
- 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

Additional properties

- The structured PP-liner prevents the formation of air pockets when plate mounting
- Green color marking indicates the hard foam

Main Application

tesa® 52025 Softprint Steelmaster is a 500µm (20 mil) category double-coated foam tape, designed specifically for mounting thicker photopolymer plates of thickness 1.70mm (0.067"), 2.54mm (0.100") and above in wide-web film and paper flexographic printing, on machines using steel cylinders or sleeves.

Technical Data

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

Additional Info

The hard foam quality enhances the ink transfer allowing better solid area density, less pin-holing whilst preventing press vibration like bounce at the same time.

For latest information on this product please visit <http://l.tesa.com/?ip=52025>

Page 1 of 1 / As of 11/10/13