

tesa® 52820 Softprint Secure

Foam plate mounting tape designed to avoid plate lift (medium-hard for printing predominantly line work)

PRODUCT INFORMATION

Product Description

tesa® 52820 Softprint Secure is a double-coated foam tape, designed specifically for print process security in wide-web flexographic printing. The revolutionary adhesive system is extremely solvent resistant, holds the edges, even of thick, photopolymer plates down on minimal diameter sleeves or cylinders. This makes this product the ideal solution for faster printing speeds, longer print jobs and designs that require minimal joins.

The open side adhesive is designed to function on steel and sleeves. The covered side of adhesive is different.

The medium-hard foam makes this the ideal solution for printing predominantly line work.

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 solvent resistance that allows for in-press plate cleaning
- High bonding to plate to avoid edge lifting or plate movement
- High bonding on open side to steel cylinder or sleeve to avoid plate movement or compound lift
- Ideal bonding power for 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 the plate is mounted
- The blue color marking indicates the medium-hard foam

Main Application

tesa® 52820 Softprint Secure is a 500µm (20 mil) category double-coated foam tape, designed specifically for mounting 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.

To get the optimal results with regard to edgelifting please ask your partner at tesa® for more information.

Technical Data

■ Backing material	PE foam	■ Type of liner	PP
■ Thickness category	500 µm	■ Hardness	medium-hard

For latest information on this product please visit <http://l.tesa.com/?ip=52820>

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