

tesa® 52821 Softprint Secure

Foam plate mounting tape designed to avoid edgelifft of plates (medium)

For printing screens, text, barcodes & solids

PRODUCT INFORMATION

Product Description

tesa® 52821 Softprint Secure is a double-coated foam tape, designed specifically for print process security in wide-web flexographic printing. The revolutionary adhesive system 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 joints.

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

The medium foam makes this the ideal solution for printing screens, text, barcodes & 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 to plate to avoid edge lifting or plate movement
- High bonding on open side to steel cylinder or sleeve to avoid plate movement
- Low initial bonding power for easy repositioning of the plate
- Ideal bonding power for demounting of plate and tape
- Very cohesive adhesive structure for demounting without adhesive residues
- Touch & feel of tack seems low but do not effect bonding strength

Additional properties

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

Main Application

tesa® 52821 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

For latest information on this product please visit <http://l.tesa.com/?ip=52821>

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