

tesa® Softprint 53416 FE

Product Information

Plate mounting tape for photopolymer plates in flexographic printing

Product Description

Double-sided foam tape

The medium foam makes this the ideal compromise in printing solids, line work and screen with only one foam hardness.

Foam Properties

- · Low thickness tolerance
- · Long lasting, constant recovery characteristics

Adhesive Properties

- · Low tack surface characteristics
- · Secure plate bonding with excellent resistance to edge lifting
- · Excellent tape bonding towards cylinder/sleeve side
- · Solvent resistance

Additional Properties

- Compensating product design for demanding sleeve/cylinder surfaces.
- · Structured PP liner
- Colour indicates foam hardness

Application Fields

Mounting of 1.14 mm (0.45") and 1.70 mm (0.067") flexographic printing plates onto steel / aluminium / PU cylinders and sleeves.

Technical Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

Product Construction

•	Backing material	PE foam with film	•	Type of liner	PP
		lamination	•	Total thickness	430 μm

Type of adhesive tackified acrylic

Properties/Performance Values

•	Hardness	medium	•	Thickness category	380
•	Logo colour	purple			



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