

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.

Product Features

- 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. Color indicates foam hardness.

Application Fields

Mounting of 1.14 mm (0.45") and 1.70 mm (0.067") flexographic printing plates onto steel / aluminum / 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

•	Color of logo	purple	•	Thickness category	380
	Hardness	medium			



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