

tesa® Softprint 52116 TP



Product Information

Plate mounting tape for photopolymer plates in flexographic printing

Product Description

tesa® Softprint 52116 STM TP is a double-coated foam tape, designed specifically for mounting photopolymer plates with a thickness of 1.14mm (0.045") or 1.70mm (0.067") in flexographic label printing.

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

Product Features

- 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 on open side to steel cylinder or sleeve to avoid plate movement. Sufficient bonding to plate to avoid edge lifting or plate movement. Non increasing, tailored bonding power for easy repositioning and especially for easy demounting of thinner plates. Very cohesive adhesive structure for demounting without adhesive residues.
- Additional properties: The structured PP-liner prevents the formation of air pockets when plate mounting. Purple color marking indicates the medium foam quality.

Application Fields

tesa® Softprint 52116 STM TP is a 380µm (15 mil) category double-coated foam tape, designed specifically for mounting photopolymer plates with a thickness of 1.14 mm (0.045") or 1.70 mm (0.067") in flexographic label printing.

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

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|--------------------|------------------------------|-------------------|--------|
| • Backing material | PE foam with film lamination | • Type of liner | PP |
| • Type of adhesive | tackified acrylic | • Total thickness | 430 µm |

Properties/Performance Values

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|---------------|--------|----------------------|-----|
| • Hardness | medium | • Thickness category | 380 |
| • Logo colour | purple | | |

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Disclaimer

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