

FHX038

Flexo Plate Mounting Tape



Composition:



Applications:

- Special design for Flexographic printing plate mounting purpose.
- For very high quality process and highlight half-tons, fine line work and screen printing jobs.
- The ideal solution for printing combinations and solids.
- Used for highlight half tones, process/opaque/background and dot gain printing.

Features:

- Good resistance to heat, ink and chemical.
- Easy removal and no adhesive residue after use.
- High performance adhesive to fix printing plate firmly which can be repositioned.
- Low thickness tolerances for quick print preparation and reduced waste.

Standard Size

- | | |
|---|-----------|
| ▪ Total Thickness
(without release paper) | 0.38mm |
| ▪ Liner thickness | 0.14mm |
| ▪ Size | 465mm*25m |

Technical Data (average values)

• Backing material	PE Foam
• Color	Pink
• Type of adhesive	Acrylic Pressure Adhesive
• Service Temperature	- 30°C - 90°C
• Loop Tack (Close Side)	≥7#
• Loop Tack (Open Side)	≥22#
• Peel Adhesion (Close Side)	0.5 ↑ kg / 25 mm
• Peel Adhesion (Open Side)	0.9 ↑ kg / 25 mm
• Shear Strength	Over 24 hrs with 1 kg loading on 25 mm x 25 mm

Application Properties:

1. To obtain optimal adhesion, the bonding surface must be dry and clean.
2. The ideal application temperature range is 20°C to 40°C. To apply tape on surface at temperature below 10°C be not recommend, because the adhesive becomes firm to adhere lightly.

Test Method: In accordance with GB/T 4851-1998 method.

Shelf Life:

12 months when stored in original carton at 23°C and 65% relative humidity

Other:

- Rewinding length commonly used: 55m /roll, and can be processed according to customer demand
- Special carton packaging