

DOUBLE SIDED FOAM PLATE MOUNTING TAPE

PRODUCT DESCRIPTION

Double-sided foam tapes are especially designed for flexographic plate mounting. It is based on a specialty acrylic adhesive on its open side (cylinder side) and a graphic grade acrylic adhesive on its closed side (clichés side). Tapes are reinforced with a polyester film and uses a transparent smooth siliconised embossed PP release liner.

Properties:

- The white or pink colour of the foam aids the quick identification of foam hardness..
- The specific embossed plastic liner reduces the risk of air entrapment, and allows bubble – free mounting of the clichés, especially when this operation is done manually.
- Differential adhesion, with standard adhesion and tack on the plate side and a controlled adhesion on the cylinder side, makes this tapes versatile enough to be used for mounting a variety of clichés on to steel cylinders or sleeves..
- Standard tape sold on a core: 76mm (3"), 460mm wide (standard) or a 1380mm log cut to any width, in a 25m roll.

TECHNICAL DATA

SYMBOL	COLOR	TOTAL THICKNESS	TEMPERATURE RESISTANCE	PEEL ADHESION ON PET (90° ANGLE) PLATE SIDE	PEEL ADHESION ON STEEL (90° ANGLE) CYLINDER SIDE	APPLICATIONS
FS 43101 HP	pink	430 µm	+70°C	10 N/25mm	4.5 N/25mm	→ FS 43101HP 43101HP is primarily designed for pure half-tone printing, or a combination of both half-tone and block printing when used on the same plate.. → FS43101HP is particularly suitable for mounting hard to medium-hard photopolymer clichés on to small to medium size diameter cylinders.
FS 43120 HP	white	430 µm	+70°C	7.5 N/25mm	4.5 N/25mm	→ FS 43120 HP j is designed for both half-tone and block printing, or a combination of both when used on the same plate. → FS43120 HP is particularly suitable for mounting soft to medium-hard photopolymer clichés on to medium to large size diameter cylinders.
FS 43121 HP	white	430 µm	+70°C	10 N/25mm	4.5 N/25mm	→ FS 43121HP is designed for both half-tone and block printing, or a combination of both when used on the same plate. → FS43121 HP is particularly suitable for mounting hard to medium-hard photopolymer clichés on to small to medium size diameter cylinders.
FS 43201 HP	pink	550 µm	+70°C	10 N/25mm	4.5 N/25mm	→ FS 43201 HP jis primarily designed for pure half-tone printing, or a combination of both half-tone and block printing when used on the same plate. → FS43201HP is particularly suitable for mounting hard to medium-hard photopolymer clichés on to small to medium size diameter cylinders.
FS 43220 HP	white	550 µm	+70°C	7.5 N/25mm	4.5 N/25mm	→ FS 43220 HP is designed for both half-tone and block printing, or a combination of both when used on the same plate. → FS43220 HP is particularly suitable for mounting soft to medium-hard photopolymer clichés on to medium to large size diameter cylinders.
FS 43221 HP	white	550 µm	+70°C	10 N/25mm	4.5 N/25mm	→ FS 43221 HP is designed for both half-tone and block printing, or a combination of both when used on the same plate. → FS43221 HP is particularly suitable for mounting hard to medium-hard photopolymer clichés on to small to medium size diameter cylinders.

RECOMMENDATIONS

The rolls should be stored flat on their cut edges in the original packaging in a dry and clean area until required for use. The product must be protected from dust, heat, moisture, direct sunlight and solvent fumes. Life expectancy can vary with temperature and humidity; a maximum of 24 months is recommended from the date of manufacturing when product is stored at 22°C +/- 2°C and RH at 50% +/- 5%. Applying surfaces must be dry, free from dust, grease or other surfaces contaminants.

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