



TECHNICAL DATA

Exafit® 43100

Double-Sided Soft Foam Plate Mounting Tape - 400 µm (15thou) series

DESCRIPTION

Exafit® 43100 is a double-sided foam tape especially designed for flexographic plate mounting. Based on a **soft pink PE foam**, it features a speciality acrylic adhesive on its open side (cylinder side) and a graphic grade acrylic adhesive on its closed side (cliché side). **Exafit® 43100** is reinforced with a polyester film and uses a white, smooth siliconised embossed PP release liner.

APPLICATIONS

- Mounting of flexographic photopolymer and rubber clichés on to cylinder or sleeve.
- **Exafit® 43100** is primarily **designed for pure half-tone printing** on to filmic substrates.
- **Exafit® 43100** is particularly suitable for mounting soft to medium-hard photopolymer plates on to medium to large size diameter cylinders.

PRODUCT BENEFITS

- Differential adhesion, with standard adhesion and tack on the plate side and a controlled adhesion on the cylinder side, makes **Exafit® 43100** versatile enough to be used for mounting a variety of clichés on to steel cylinders or sleeves.
- The embossed plastic liner used on **Exafit® 43100** reduces the risk of air entrapment, and allows bubble-free mounting of the clichés, especially when this operation is done manually.
- **Special soft PE foam designed for superior half-tone print results at elevated machine speeds.**
- The pink colour of the foam helps in the quick identification of the foam hardness.
- The compressible structure enhances print quality by compensating for the irregularities between the impression cylinder, the printing plates and the print cylinder or sleeve.

TECHNICAL PROPERTIES

	Unit	Nominal Value	Test Method
Total Thickness	µm	400	Scapa
Peel adhesion on steel (90° angle)	N/25 mm	Cylinder side 4 Plate side 7	Scapa
Temperature resistance	°C	max. +70	

STANDARD PRESENTATION

Sizes	Core	Branding	Roll/Box
455 mm x 25 m	76mm	Scapa	1
910 mm x 25 m	76mm	Scapa	1

RECOMMENDATIONS

The rolls should be stored flat on their cut edges in the original packaging 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 6 months is recommended from the date of shipment when product is stored between +10°C and +25°C.

Applying surfaces must be dry, free from dust, grease or other surfaces contaminants.