



Technical
DATA

EXAFIT® 43620HP

Double Sided Medium Foam Plate Mounting Tape - 1520 µm (60thou) Series - Standard Adhesion

DESCRIPTION

Exafit® 43620HP is a double-sided foam tape 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). Exafit® 43620HP is reinforced with a polyester film and uses a transparent smooth siliconised embossed PP release liner.

APPLICATIONS

- Exafit® 43620HP is designed for both halftone and block printing, or a combination of those when used on the same plate.
- Mounting of flexographic photopolymer and rubber clichés onto medium to large size diameter cylinder or sleeve.
- Due to its thickness, Exafit® 43620HP is particularly suitable for carboard printing.

PRODUCT BENEFITS

- Differential adhesion, with standard adhesion and tack on the plate side and a controlled adhesion on the cylinder side, makes Exafit® 43620HP versatile enough to be used for mounting a variety of clichés onto steel cylinders or sleeves. Exafit® 43620HP guarantees an easy mounting/demounting of the clichés, a perfect maintaining during the print runs and a residue-free removal after use.
- The embossed plastic liner used on Exafit® 43620HP reduces the risk of air entrapment, and allows a bubble-free mounting of the clichés, especially when this operation is done manually.
- Special PE foam designed for superior half-tone and combination print results at elevated machine speeds.
- The compressible structure enhances print quality by compensating the irregularities between the impression cylinder, the printing plates and the print cylinder or sleeve.

TECHNICAL PROPERTIES

Technical Property	Nominal Value	Unit	Test Method
Total Thickness	1520	µm	AFERA 5006
Temperature Resistance - Max	70	°C	Scapa
Peel Adhesion on Steel (90° angle) Cylinder Side	6	N/25mm	Scapa
Peel Adhesion on Steel (90° angle) Cliché Side	7,5	N/25mm	Scapa

STANDARD PRESENTATIONS

- Roll/ Box : 1
- Dimension : 455mmx25m, 1380mmx25m
- Core: 76mm (3")
- Branding: Scapa

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.