



TECHNICAL DATA

Exafit[®] 4355

Double Sided Foam Plate Mounting Tape 550 μm series

DESCRIPTION

Exafit[®] 4355 is a double-sided foam tape especially designed for flexographic plate mounting. It features a specialty rubber adhesive on its open side (cylinder side) and a graphic grade acrylic adhesive on its closed side (clichés side). **Exafit[®] 4355** is reinforced with a polyester film and uses a white, smooth siliconized polycoated release liner.

APPLICATIONS

- Mounting of soft to medium-soft flexographic photopolymer and rubber clichés onto medium to large size diameter cylinders or sleeve.
- Designed for both halftone and block printing, or a combination of those when used on the same plate.

PRODUCT BENEFITS

- Differential adhesion, with standard adhesion and tack on the plate side, makes **Exafit[®] 4355** versatile enough to be used for mounting a variety of combinations of rubber or photopolymer clichés with steel cylinders or sleeves.
- 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

| | Unit | Mean Value | Test Method |
|------------------------------------|---------------|-------------------------------------|-------------|
| Total Thickness | μm | 550 | Scapa |
| Peel adhesion on steel (90° angle) | N/25 mm | Cylinder side 4.6 Plate side 8.4 | Scapa |
| Temperature resistance | °C | max. +70 | |

STANDARD PRESENTATION

| Dimension | Core | Branding | roll/Box |
|----------------|------|----------|----------|
| 455 mm x 25 m | 3" | Scapa | 1 |
| 910 mm x 25 m | 3" | Scapa | 1 |
| 1065 mm x 25 m | 3" | 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.