

## EXAFIT® 43230HP

### Double Sided Medium Hard Foam Plate Mounting Tape - 550 µm (20thou) Series - Standard Adhesion

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#### DESCRIPTION

Exafit® 43230HP 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® 43230HP is reinforced with a polyester film and uses a transparent smooth siliconised embossed PP release liner.

#### APPLICATIONS

- Exafit® 43230HP is particularly suitable for mounting soft to medium-hard photopolymer clichés on to medium to large size diameter cylinders.
- Exafit® 43230HP is designed for both half – tone and block printing, or a combination of both when used on the same plate.
- Mounting of flexographic photopolymer and rubber clichés onto cylinder or sleeve.

#### PRODUCT BENEFITS

- The green colour of the foam helps in a quick identification of the foam hardness.
- Differential adhesion, with standard adhesion and tack on the plate side and a controlled adhesion on the cylinder side, makes Exafit® 43230HP versatile enough to be used for mounting a variety of clichés on to steel cylinders or sleeves.
- The specific embossed plastic liner used on Exafit® 43230HP reduces the risk of air entrapment, and allows bubble – free mounting of the clichés, especially when this operation is done manually.
- The compressible structure enhances print quality by absorbing any tolerances caused by the irregularities between the impression cylinder, the printing plates and the print cylinder or sleeve. It reduces machine vibration
- Special high performance PE foam allows even longer, faster print runs with consistently high print definition and reduced dot gain at elevated machine speeds.

## TECHNICAL PROPERTIES

| Technical Property                                  | Nominal Value | Unit   | Test Method |
|---|---------------|--------|-------------|
| Total Thickness                                     | 550           | µm     | AFERA 5006  |
| Temperature Resistance - Max                        | 70            | °C     | Scapa       |
| Peel Adhesion on Steel (90° angle)<br>Cylinder Side | 4.5           | N/25mm | Scapa       |
| Peel Adhesion on Pet (90° angle) Plate<br>side      | 7.5           | N/25mm | Scapa       |

## STANDARD PRESENTATIONS

- Roll/ Box : 1
- Dimension : 455mm x 25m
- Dimension : 1380mm x 25m
- Core: 76mm
- Branding: Scapa

## RECOMMENDATIONS

Les rouleaux doivent être stockés à plat sur leurs bords coupés dans l’emballage d’origine jusqu’à leur utilisation. Le produit doit être protégé contre la poussière, la chaleur, la moisissure, la lumière directe du soleil et les fumées de solvant. La durée de vie peut varier selon la température et l’humidité : un maximum de 24 mois est recommandé à compter de la date de fabrication lorsque le produit est stocké à +22°C +/- 2°C et à 50% +/-5% HR. Les surfaces d’application doivent être sèches, sans poussière, ni graisse ou autres polluants de surfaces.