EXAFIT ® 43241HP

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

DESCRIPTION

Exafit® 43241HP 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® 43241HP is reinforced with a polyester film and uses a transparent smooth siliconised embossed PP release liner

APPLICATIONS

- Exafit® 43241HP is particularly suitable for mounting hard to medium-hard photopolymer clichés on to small to medium size diameter cylinders.
- Exafit® 43241HP is primarily designed for pure block printing, or a combination of both half-tone and block printing when used on the same plate.
- Mounting of flexographic photopolymer and rubber clichés on to cylinders or sleeves.

PRODUCT BENEFITS

- The blue colour of the foam helps in a quick identification of the foam hardness.
- Differential adhesion, with high adhesion and tack on the plate side and a controlled adhesion on the cylinder side, makes Exafit® 43241HP 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® 43241HP 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.

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TECHNICAL PROPERTIES

Technical Property	Nominal Value	Unit	Test Method
Peel Adhesion on Pet (90° angle) Plate side	10,5	N/25mm	Scapa
Peel Adhesion on Steel (90° angle) Cylinder Side	4,5	N/25mm	Scapa
Temperature Resistance - Max	+70	°C	Scapa
Total Thickness	550	µm	AFERA 5006

STANDARD PRESENTATIONS

- Branding: Scapa
- Core: 76mm (3”)
- Dimension : 455 mm x 25 m
- Dimension : 1380 mm x 25 m
- Roll/ Box : 1

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.

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