BARNIER ® 5464

PE Double Sided Foam Tape

DESCRIPTION

Scapa 5464 is a high performance double-sided foam bonding tape. The product is white. The Polyethylene foam is predominantly closed celled. An acrylic pressure sensitive adhesive is coated on both sides, and the product has a paper release liner. The material can be supplied with a film liner facilitating automatic application.

APPLICATIONS

- Fixing mirrors, electrical chutes and various objects
- Fasteners of profiles and accessories
- Various bindings
- For mounting cable trunking.
- For crystalline silicon PV panel frame bonding.

PRODUCT BENEFITS

- Maximum recommended weight loading of 22 g/cm2.
- Clean and clean finish
- Application temperature: +10°C to +40°C.
- Very good resistance to U.V.
- Minimum 20% compression required to effect a water seal.
- Coated on both sides with a high quality pressure sensitive acrylic adhesive.
- Good resistance to dilute acids and alkalis.
- Service temperature: -40°C to +100°C .
- Very good ultraviolet {UV} light resistance.
- Resistance to abrasion, corrosion and moisture.
- Suitable for indoor and outdoor environments.
- No known hazards associated with this product.
- May be used with Perspex and Polycarbonate.
- Pre-determined dimensional sealant reduces waste.

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- Clean to use.

TECHNICAL PROPERTIES

Technical Property	Nominal Value	Unit	Test Method
10 Minute180° Peel Adhesion	18	N/25mm	Scapa F9
500 hour Static Shear (Stainless Steel)	0.32	Kg/cm²	Scapa F7
Dynamic Shear	39	N/cm²	Scapa F11

Note:

****This will be taken from the core product for the SAP Material Group****

STANDARD PRESENTATIONS

- Core: 76mm plastic
- Dimension : 1,5mx19mm; 10mx19mm
- Packaging: 8 ; 16 rolls

RECOMMENDATIONS

Surfaces must be clean, dry, and free from grease and dirt. Recommended cleaning agent is Propan-2-ol, {IPA}. Please note manufacturer's safety instructions should be followed and customers are recommended to ensure compatibility of the solvent with their substrate. Ideal bonding substrates are those which are: clean, dry, flat, smooth, dust free & non-porous

Low temperatures may increase the risk of condensation, reducing the tack of the product. Life expectancy will vary with temperature and humidity. Product may be applied by hand direct from a roll applying even pressure. Customers are recommended to make their own assessment of our products under their own conditions, for their own requirements.

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