BARNIER®
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Technical DATA

BARNIER ® 5589

PE Double Sided Foam Tape

DESCRIPTION

Scapa 5589 is a high performance double-sided foam bonding tape. The product is black. The Polyethylene foam is predominantly closed celled. An acrylic pressure sensitive adhesive is coated on both sides, and the product has a paper release. The material can be supplied with a film liner facilitating automatic application.

APPLICATIONS

- Fastening of profiles and accessories
- Fixation various use outdoors

PRODUCT BENEFITS

- Very good resistance to U.V.
- Pre-determined dimensional sealant reduces waste / clean to use.
- Maximum recommended weight loading of 15 g/cm2.
- Resistance to abrasion, corrosion and moisture.
- Very good ultraviolet {UV} light resistance.
- Good resistance to dilute acids and alkalis.
- Coated on both sides with a high quality pressure sensitive acrylic adhesive.
- Minimum 20% compression required to effect a water seal.
- Shelf life of 1 year from date of dispatch.
- Application temperature: +10°C to +40°C.
- Service temperature: -40°C to +120°C.

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TECHNICAL PROPERTIES

Technical Property	Nominal Value	Unit	Test Method
10 Minute180° Peel Adhesion	20	N/25mm	Scapa F9
150 Hour Static shear @ 70 °C	0.2	Kg/cm²	Scapa F21
500 hour Static Shear (Stainless Steel)	0.16	Kg/cm²	Scapa F7
Dynamic Shear	60	N/cm²	Scapa F11
Elongation at Break	300	%	Scapa F17
T Block (Dynamic tensile) Adhesion (72 hour)	90	N/cm²	Scapa F11
Tensile Strength	200	N/cm²	Scapa F17

Note:

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

STANDARD PRESENTATIONS

- Dimension : 10mx19mm

Note:

RECOMMENDATIONS

The rolls should be stored flat on their cut edges in the original packaging. The product must be protected from dust, heat, moisture, direct sunlight and solvent fumes. Storage temperature between +10°C and +30°C. Under these conditions, the shelf life of the tape is 12 months from the date of dispatch.

Surfaces should be clean, dry and free of dust, grease, oil or other contaminants.

Customers are recommended to make their own assessment of our products under their own conditions, for their own requirements.

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