BARNIER ® 3829

Polyethylene Single Sided Foam Tape

DESCRIPTION

Scapa 3829 is primarily a foam compression sealant. The product is black. The foam is predominantly closed celled. A rubber pressure sensitive adhesive is coated on one side, and the product has a polyethylene fixed liner on the other non-adhesive face. Scapa 3829 will act as a weatherseal and air/dust seal when compressed.

APPLICATIONS

- Protection of the edges of shutters before projection in facade
- Realization of modenatures with a thickness of 5mm (see application 3824)

PRODUCT BENEFITS

- Guarantee a straight and regular edge
- Flexible, fits all sizes. Easy to use
- Adhesion on all substrates thanks to a very strong adhesive mass and whatever the temperature
- No interlayer, the roller stays alone
- Suitable for indoor environments.
- Good resistance to dilute acids and alkalis.
- Application temperature: +10°C to +40°C.
- Service temperature: -30°C to +80°C.
- Minimum 20% compression required to effect a weatherseal.

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TECHNICAL PROPERTIES

Technical Property	Nominal Value	Unit	Test Method
10 Minute180° Peel Adhesion	5	N/25mm	Scapa F9
Compression Deflection After 1 Minute	2.5	Ncm^{-2}	Scapa F4
Force To Compress By 30 %	3.0	Ncm^{-2}	Scapa F4
Shore Hardness {OO} Scale	55	"00"	Scapa F16
Foam Density	33	Kg/m^3	-
Thermal Conductivity (k)	0.052	$Wm^{-1}\ K^{-1}$	Lee's Disc

Note:

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

STANDARD PRESENTATIONS

- Core: 76mm Scapa branded cardboard
- Dimension : 18mx19mm
- Packaging: 6

Note:

Other thicknesses - 1mm, 5mm - are available against non stocked MOQ's. Please enquire.

RECOMMENDATIONS

Surfaces must be clean, dry, free from grease and dirt.

Recommended cleaning agent is Propanol-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 requirement

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