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Technical DATA

BARNIER ® 1235

Exterior/interior vapour barrier adhesive tape

DESCRIPTION

Scapa 1235 is a single-sided adhesive tape comprising a polyethylene (PE) film reinforced with a polyester grid, coated with a pressure-sensitive acrylic adhesive on one side and protected by 90 g/m2 silicone paper. Scapa 1235 is white in colour with a red Barnier System print.

APPLICATIONS

- High performance to glue the membranes together
- Perfect isolation of the recoveries of
- Standing edge-to-edge jointing of panels
- The air pressure resistance of the vapour barrier seam has been certified by the German reference institution, the Fraunhofer-Institut für Bauphysik IBP (report P6-188/2011).
- Sealing of wide connections between structural elements (1235L)

PRODUCT BENEFITS

- High Performance Long Life Acrylic Adhesive
- U.V. resistant
- SD 9.6
- Application temperature: between -5°C and 40°C.
- Temperature resistance once applied: -40°C to +100°C.
- Special backing construction allows flexibility to be combined with mechanical resistance.

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TECHNICAL PROPERTIES

Technical Property	Nominal Value	Unit	Test Method
Air resistance equivalent to the resistance to the diffusion of water vapour (so-called Sd value)	9.6	M	NF EN ISO 12086
Elongation at break in a lengthwise direction	47	%	AFERA 5004
Peel Adhesion at 180° on itself (endo)	28	N/25mm	NF EN 1939
Peel Adhesion at 180° on Stainless Steel	28	N/25mm	NF EN 1939
Tear resistance in a lengthwise direction	43	N/25mm	AFERA 5004
Thickness of the PE film	80	Microns	AFERA 5006
Total Thickness (without divider)	275	Microns	AFERA 5006

Note:

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

STANDARD PRESENTATIONS

- Branding: Cardboard core, interior diameter 76 mm
- Colours: White with red Barnier System marking
- Core: Cardboard core, interior diameter 76 mm
- Roll Length: 25 m
- Roll Width: 60 mm

RECOMMENDATIONS

The rolls must be stored flat on their cut edges in their original packaging. The product must be protected from dust, heat, moisture, direct sunlight and solvent fumes. The recommended storage temperature is between +10°C and +30°C. Under these conditions, the product's optimal use-by period is 12 months after receipt.

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