

Scapa 1235

Exterior/Interior Vapour Barrier Adhesive Tape

DESCRIPTION

Scapa 1235 is a single-sided adhesive tape comprising a polypropylene (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 Barrier System print.

APPLICATIONS

- 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).
- Typical applications are: Jointing of vapour barrier films, Fixing vapour barrier films on to the various materials encounter in the interior: wood, PVC, metal, etc. Fitting OSB panels.
- Scapa 1235 is specially designed for guaranteeing the continuity of air tightness on the INTERIOR and EXTERIOR of buildings.

PRODUCT BENEFITS

- Temperature resistance once applied: -40°C to +100°C.
- Application temperature: between -5°C and 40°C.
- Very high grammage of adhesive, guaranteeing bonding even on rough surfaces.
- Adhesive optimised for rapid bonding (high tack) and durability (strong adhesion) on a large spectrum of materials.
- Anti-UV treated PE film and acrylic adhesive guarantee perfect durability.
- Special backing construction allows flexibility to be combined with mechanical resistance.

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

STANDARD PRESENTATIONS

- Branding: Cardboard core, interior diameter 76 mm
- Colours: White with red 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.