

Technical Datasheet

DuPont™ Tyvek® Window Tape

Product Description & Application

High performance airtight, windtight and watertight adhesive tape for internal and external use, with a surface that provides a suitable key to receive plaster and/or render. Allows efficient airtight sealing at junctions between walls, floors and ceilings and around windows, doors and any penetrations in the building envelope. Tape has a moisture adaptive Sd value (vapour resistance) which helps to eliminate the risk of moisture being trapped within the building envelope.

Product composition

Carrier: Moisture adaptive special PET/PA non-woven film (white)
Adhesive: Acrylic
Liner: Siliconized PP film

Specifications

PROPERTY	VALUE
Stylename	1310PT
Colour	White
Thickness	approx. 400 µm
Basis weight	approx. 300 g/m ²
Temperature range	-40 °C to 100 °C
Installation temperature	> 0°C
Vapour transmission rate (Sd-value)	0,3 - 3 m depending on humidity level
Driving rain resistance* (EN 12208) (DIN 18542)	9A (600 Pa) meets BG 1
Airtightness** (DIN 4108-2) (DIN 18542)	airtight meets BG R
Tensile strength (MD and XD: DIN EN 14410)	approx. 40 N/cm
Elongation at break (MD and XD: DIN EN 14410)	approx. 15 %
Adhesion to steel	approx. 15 N/cm
* Tested on primed cemented surface as well as on PVC without primer.	
** Measured at a pressure difference of 600Pa. Tested on an aluminum surface.	

Use and Care Recommendations

- Easy installation due to split release liner and high tensile strength in length - and cross-direction
- Very good temperature resistance
- Free of emulsifiers and emulsifiers auxiliaries (APEO's)
- Solvent free adhesive with very low emissions and excellent ageing resistance
- Outdoor exposure up to 3 months (not sensitive to contact with water)
- Can be easily plastered
- Conditions: store rolls in their initial packaging, flat, in a clean and dry place.
- Storage temperature between +5 °C & 35 °C and away from direct sunlight.
- The surface should be free from dirt, moisture, ice, grease and other materials which could potentially reduce adhesion strength
- In cases where adhesion is not effective due to the surface of the building material being very porous, non-stable, chalky or sandy a primer is recommended beforehand.

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