

# Technical Datasheet

## DuPont™ AirGuard® Tape

### Product Description & Application

A high performance, flexible and universal Air & Vapour Control Layer Tape (AVCL-Tape). Suitable for airtight sealing of membrane laps, joints, junctions, windows and doors and sealing around penetrations such as pipework, wiring and structural elements. Good adhesion to various smooth and slightly rough substrates; timber, masonry, aluminium, steelwork, UPVC, PE and PP membranes. Recommended for internal use with AirGuard® AVCL's.

#### Product composition

Carrier:	Flexible PE film, white
Adhesive:	Acrylic
Release liner:	Siliconized paper

### Specifications

PROPERTY	STANDARD	VALUE
Stylename		1310V
Colour		White
Thickness	DIN EN 1942	approx. 270 µm
Basis weight		approx. 375 g/m <sup>2</sup>
Temperature range		-40 °C to 70 °C
Installation temperature		> -5°C (*)
Airtightness (**)	DIN 4108-2 DIN 18542	airtight meets BG R
Tensile strength	DIN EN 14410	approx. 25 N/cm
Elongation at break	DIN EN 14410	approx. 450 %
Adhesion to steel	DIN EN 1939	approx. 12 N/cm
GEV-EMICODE	EC1 Plus	

(\*): depending on the substrate this may be slightly different. A self sticky testing may be necessary before starting the installation.

(\*\*): Measured at a pressure difference of 600Pa. Tested on an aluminum surface.

### Use and Care recommendations

- Highly flexible, hand-tearable reinforced carrier
- Good temperature resistance
- High water vapour resistance
- Acrylic adhesive with excellent ageing resistance
- Solvent free adhesive
- Up to 4 months resistant to UV (when used for outdoor applications)
- Not sensitive to contact with water
- 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
- The surface should be free from dirt, moisture, ice, grease and other materials which potentially reduce adhesion strength

#### Storage recommendations:

- Store rolls in original packaging lying flat in a dry and clean place at temperatures between +5°C & 35°C and away from direct sunlight

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