



# T660/T665 AIRSEAL WINDOW TAPE DUO/PLUS

HIGH QUALITY UNIVERSAL FLASHING TAPE FOR INSIDE & OUTSIDE USE

## TECHNICAL SHEET

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### KEY FEATURES

- Suitable for both inside and outside sealing
- Can be installed at low temperatures
- Perfect to use in different climate zones
- Very easy to install
- Moisture depending sd-value
- Suitable for renovation and new construction
- High adhesive strength of the mounting strip to all kinds of window frame material and on different building materials, including brick, concrete, sandstone, wood and many more
- Can be plastered and painted over
- Stretchable
- Self-adhesive

### DESCRIPTION

The tape consists of modified polyamide with a fleece-film combination. The tape is composed of four layers and has a variable sd value. The aggressive self-adhesion of the full underside makes the tape very easy to install in completely hidden position in which it can be plastered and painted over without leaving adhesive marks on the masonry. A version with additional self-adhesive cover on the upper surface is available (Bostik Airseal T665 Window Tape Duo Plus).

### AREAS OF APPLICATION

Indoor and outdoor (window) sealing.

### CERTIFICATIONS

- MPA sd value – water vapor diffusion
- MPA A value – airtightness
- MPA – driving rain tightness
- Fire rating EN13501-1



### TECHNICAL CHARACTERISTICS

<b>Fibre/film composition</b>	Combination of PET-fleece and PA film
<b>Adhesive</b>	Acrylate pressure-sensitive adhesive; 240g/m <sup>2</sup>
<b>Weight</b>	approx. 350 g/m <sup>2</sup> (EN 1849)
<b>Thickness</b>	approx. 0.55 mm (EN 1849)
<b>Permitted total deformation</b>	30%, related to the unglued tape width (it is necessary to allow for a loop / movement reserve during installation).
<b>Elongation at break</b>	≥ 30% (EN 12311-2)
<b>Air tightness</b>	an < 0,1 m <sup>3</sup> / (h m dPa <sup>2</sup> /3) (EN 1026)
<b>Driving rain tightness</b>	≥1050 Pa (EN 1027)
<b>Resistance to water passage of the foil</b>	W1 (EN 1928/EN13984)
<b>sd value</b>	0.48 m ≤ sd ≤ 12.0 m (moisture variable) (EN 12572)
<b>Fire performance</b>	Class E (EN 13501)
<b>UV stability</b>	12 months (CE climate)
<b>Temperature resistance</b>	-40°C to +80°C
<b>Processing temperature</b>	+5°C to +40°C Can be used down to -10°C

### SHELF LIFE

If kept stored in a dry place at room temperature, in unopened original packaging, shelf life is up to 24 months from production date.

### DIRECTION OF USE

The adhesive surfaces must be free from oil, grease and dust. Low temperatures can lower the adhesion. Adequate adhesion should be ensured through self-tests before further processing.

The base must be sufficiently load-bearing. At highly absorbing/porous surfaces and to enhance adhesion on cold, humid surfaces they may have to be treated with a suitable primer.

Bostik T660 Airseal Window Tape Duo can be installed at low temperatures down to -10°C. However, there should be no separating film, e.g., moisture, ice or hoar frost, on the surface on which the tape is installed because it would prevent the

contact of the glue with the surface. Low temperatures can reduce adhesion. The dwell time in which the bond cannot be loaded is extended accordingly. Adequate adhesion should be ensured by performing your own tests before further processing. It is recommended to preheat the foil tape at low temperatures to +15° C to +25°C before processing. Unreel Bostik T660 Airseal Window Tape Duo and cut to length allowing about 5 cm extra. Pull off the cover film and carefully install the mounting strip to the back of the window with some pressure. Repeat this procedure on all sides of the window requiring sealing, both for the indoor and the outdoor seal. Then align the window element, fasten, remove the remaining film cover, attach to the masonry and press the full surface on the masonry. No additional adhesive is needed for attaching the tape to the masonry base. Overlap the tape joints. To ensure the adhesion has been achieved fully, the use of a pressure roller to press the tape down is recommended. The installation instructions supplied with the product should be observed. Any gaps can be filled, for example with the Bostik H670 Airseal coating. The hollow space between the window and the wall can be filled with insulating material, Bostik P605 Airseal Flexfoam, from a foam dosing gun. Sufficient fabric armouring should be installed at the jamb.

For exterior applications where the window is flush with the outside of the wall and the tape is installed in strips from the outside, the bottom strip should be installed first, then the sides, then the top.

For easy installation, Bostik T665 Airseal Window Tape Duo Plus is equipped with an additional self-adhesive strip on the upper side. When applying the tape on the frame without using the Plus strip, the liner still needs to be removed. Otherwise the other tapes as well as plaster, adhesive and so on will not stick to that part of the tape. The additional adhesive strip of the Bostik T665 Airseal Window Tape Duo plus can be used at  $\geq +5^{\circ}\text{C}$ .

#### FORM OF DELIVERY

Available in roll widths ranging from 75 to 200 mm. As standard, Bostik T660 Airseal Window Tape Duo is equipped with a fully self-adhesive side for connection to the window and to masonry. The cover film is perforated in longitudinal direction.

#### CLEANING

The skin can be cleaned with soap and water. The impregnate and/or residue adhesive can be removed with a petroleum-based cleaning agent.

#### HEALTH & SAFETY

On the basis of existing data and experience, the product is not hazardous material in the meaning of the Hazardous Material Regulations and the corresponding EC directives. We recommend however that you take the same care and use the same hygiene as with chemical materials.

The application recommendations are defined by standards of use. They are imperative to respect them, but they don't need a previous try, especially for a first use or particular inconvenient of support, site or environment. Consult our safety data sheets for precautions to use.

#### DISCLAIMER

Bostik offers this Technical Data Sheet ("TDS") for descriptive and informational use only. It is not a warranty, a contract or a substitute for expert or professional advice. Please also see the local product Safety Data Sheet for health and safety considerations.

The statements, technical information, data, and recommendations contained in this TDS are provided 'AS IS' and are not warranted or guaranteed in any way. They represent typical results for the products and are based on Bostik's research only. Since the conditions and methods of use of the products are beyond our control, Bostik expressly disclaims any and all liability and damages of whatever kind or nature that may arise from any use of the products, the results therefrom, or reliance on the information contain herein.

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