

## ADHESIVE TAPE, SINGLE-SIDED SELF-ADHESIVE



Product number: 02-8-0-001

### Technical Data:

<b>Adhesive carrier:</b>	LDPEco film, 2 years UV-stable <sup>1</sup> , reinforced with scrim
<b>Adhesive system:</b>	Acrylic dispersion
<b>Release liner:</b>	Silicone-coated paper, brown
<b>Thickness, without liner:</b>	0.26 – 0.28 mm (DIN EN 1942*)
<b>Peel adhesion:</b>	≥ 30 N/25 mm (DIN EN 1939*)
<b>Elongation:</b>	≥ 25 N/25 mm; 300 % (DIN EN 14410*)
<b>Peel strength:</b>	Fulfills (DIN 4108-11*)
<b>Processing temperature:</b>	+5 °C recommended, processable from -20 °C
<b>Temperature resistance:</b>	-30 °C to +100 °C
<b>Storage temperature:</b>	+15 °C to +30 °C
<b>Tack:</b>	very high
<b>Condensation water resistance:</b>	high

<sup>1</sup> refers to central European climate

### Application Area:

ZOOM vapor tape is a sealing and bonding tape used for steep roofs. The unique adhesive properties make it suitable for bonding and covering of overlaps for various surfaces, like plywood, chipboard and flexible vapor barrier material. The product meets the strict requirements of EnEV (DIN 4108/11), regarding the permanent airtight sealing of vapor barrier sheeting.

### Product Description

The high performance adhesive system ensures very well tack values and adheres well to the polar surfaces of solid construction materials and also to non-polar, low energy surfaces, such as PE-film. The elastic LDPE-film carrier ensures optimum sealing on various surfaces and overlaps.

### Handling Instruction

All surfaces and materials have to be dry, free of dust and oil at the lamination area. All residues of cleaning agents or other auxiliary agents should be removed with clean, dry cloth. The application should be stress/tension free and the approved techniques stated at DIN 4108/11 have to be followed. Where stress/tension free application cannot be ensured, the materials have to be fixed additionally with mechanical means. The recommended processing temperature has to be observed and the appropriate bonding pressure has to be applied. The adhesion of surfaces and materials has to be checked by the user, if required the application has to be re-worked.

\* Measured in accordance with the applicable standards for the testing of adhesive tapes. To exclude the elongation of the carrier, the samples for measuring the peel resistance were amplified.

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The technical information and recommendation are based upon tests or experience that 3F believes are reliable. All of our adhesive tapes are subjected to rigorous quality control. However, due to the complexity of each application, the user is solely responsible to determine if the product is suitable for the intended use. Except where prohibited by law, 3F will not be liable for any damage or loss arising from the 3F product. Our application engineers will gladly provide you advice and assistance.