

Klasse Airtight Tape

Product Description:

Klasse Airtight tape is ideally suited for sealing joints on sheathing board projects. The high-performance adhesive system ensures high-tack values and adheres well to the surfaces of solid construction materials and also low-energy surfaces, such as PE film. The elastic LDPE-film carrier ensures optimum sealing on various surfaces and overlaps.

Features:

- Klasse Airtight Tape is a sealing and bonding tape suitable for sealing joints on external sheathing boards.
- The unique adhesive properties make Klasse Airtight Tape suitable for bonding and covering overlaps for various surfaces, including gypsum, cement, plywood, chipboard, and flexible vapor barrier material.
- The product meets the strict requirements of EnEV (DIN 4108-11), regarding the permanent airtight sealing of vapour barrier sheeting.

Available in any width. Standard width 60mm x 25m

Technical Data:

Adhesive carrier	LDPE film, black, 2 years UV-stable, reinforced with scrim.
Adhesive system	Acrylic dispersion
Release liner	Silicone-coated paper, brown
Thickness, without liner	0.29 – 0.31 mm (DIN EN 1942)
Peel adhesion	≥ 25 N/25 mm (DIN EN 1939)
Elongation	≥ 25 N/25 mm; 300 % (DIN EN 14410)
Peel strength	Fulfil (DIN 4108-11*)
Processing temperature	+5 °C recommended
Temperature resistance	-30 °C to +100 °C
Tack	high
Condensation water resistance	high

Handling Instructions:

- ◆ All surfaces and materials have to be dry, and free of dust and oil at the lamination area. All residues of cleaning agents or other auxiliary agents should be removed with a clean, dry cloth.
- ◆ The application should be stress/tension free, and the approved techniques stated at DIN 4108/7 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.

Values presented have been determined by standard test methods and are average values not to be used for specification purposes. Our recommendations on the use of our products are based on tests believed to be reliable but we would ask that you conduct your own tests to determine their suitability for your applications. This is because Klasse cannot accept responsibility or liability direct or consequential for loss or damage caused as a result of our recommendations.