

Airtight Jointing Tape

Application Area

Airtight Jointing Tape is a tape used for sealing joints in various building boards. The unique adhesive properties make Airtight Jointing Tape suitable for bonding and covering of overlaps for various surfaces like cement particle board, calcium silicate board, sheathing board, plywood, chipboard and flexible vapor barrier material.

The product meets the strict requirements of En EV (DIN 4108-7), regarding the permanent airtight sealing of vapor barrier sheeting.

Product Description

The high performance adhesive system ensures excellent tack values and adheres well to non-polar and low energy surfaces. Bonds especially well to PE foil and HOPE/PP/PE fleeces. The elastic film carrier is reinforced with PE-scrim, and therefore adheres very well to a wide variety of surfaces. It is highly heat/wrinkle resistant and guarantees an airtight seal. The unique acrylic dispersion adhesive is able to maintain high performance during exposure to moisture and vapor, increasing the life expectancy of the seal, especially for construction materials subject to expansion and contraction.



Technical Data

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| Adhesive carrier: | LDPEco film, black, reinforced with scrim |
| Adhesive system: | Acrylic dispersion |
| Release liner: | Silicone-coated paper, brown |
| Thickness, without liner: | 0.30 - 0.33 mm (DIN EN 1942) |
| Peel adhesion: | ≥ 35 N/25 mm (DIN EN 1939**) |
| Elongation: | ≥ 25 N/25 mm; 300 % (DIN EN 1441 0) |
| Processing temperature: | +5 °C recommended, processable from -10 °C |
| Temperature resistance: | -30 °C to +100 °C |
| Tack: | Excellent |
| Condensation water resistance: | High |
| Aging resistance: | 2 Years UV resistance (exposed) |
| Reaction to fire | Class E (DIN EN 13501-1) |