

07790660 PP-Spunbond Vapor Barrier Tape



Tape structure:

Adhesive carrier: Polypropylene Spunbond, grey

Adhesive system: Acrylic dispersion

Release liner: Silicone-coated paper, brown

Application Area:

07790660 is a sealing and bonding tape used for steep roofs. Overlapping roofing membranes made of PP spunbonded fabric are joined by this tape to make them windproof. The anti-slip surface is not interrupted by the robust tape. The relatively stiff carrier can be easily bonded over long roofing membranes. This tape is 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 excellent tack values and adheres well to non-polar and low energy surfaces. It bonds especially well to PE film and HDPE/PP/PE fleeces. The high-quality PP-non woven tissue scrim, functions as a protection's barrier against the absorption of the adhesive into the substrate, which occurs mainly during long and hot summers.

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 4108/7 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.

Technical information:

Thickness, without liner:	0.57 – 0.59 mm (DIN EN 1942)
Peel adhesion:	≥ 25 N/25 mm (DIN EN 1939)
Elongation:	≥ 50 N/25 mm; 40 % (DIN EN 14410)
Peel strength:	Fulfills (DIN 4108-11)
Processing temperature:	+5 °C recommended
Temperature resistance:	-30 °C to +100 °C
Tack:	high
Condensation water resistance:	high
Aging resistance:	very high

IMPORTANT NOTICE TO PURCHASER

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