

07790160 Paper Sealing Tape



Tape structure:

Adhesive carrier: Special paper, yellow, PE-coated
 Adhesive system: Acrylic dispersion
 Release liner: Silicone-coated paper, brown

Application Area:

07790160 is a sealing and bonding tape used for steep roofs. Bonding of overlapping vapor barrier membranes in the interior of pitched roofs; the airtightness is maintained even at transitions. The stable kraft paper adhesive tape is ideal and easy to stick over long webs. The unique adhesive properties make the tape 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 high tack values and adheres well to the polar surfaces of construction materials and also to non-polar, low energy surfaces, such as PE film. The special paper carrier is stretch resistant and hand-tearable, this ensures a safe and effective application, the silicon paper protects against water condensation (limited).

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:	0.34 – 0.36 mm (DIN EN 1942)
Peel adhesion:	≥ 25 N/25 mm (DIN EN 1939)
Elongation:	≥ 150 N/25 mm; 3-5 % (DIN EN 14410)
Processing temperature:	+5 °C recommended
Peel strength:	Fulfills (DIN 4108-11)
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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