

07790025 DOUBLE-SIDED REINFORCED SEALING TAPE

Tape structure:

Backing: Polyester scrim

Adhesive: Acrylic dispersion

Release liner: Silicone-coated paper

Product Description:

The high-performance adhesive system ensures high initial tack on polar, low energy surfaces. It bonds especially well to PE film, HDPE/PP/PE fleeces and surfaces treated with those materials. The special properties of the acrylic dispersion adhesive system ensure that the sealing bond is maintained, even with the impact of moisture and vapor caused by draining rain water. This leads to significant improvements to the durability and reliability of the seal, even for bonds between different types of materials.

Main Application:

Double coated tape, that bonds well to plastic/PVC sheets and can achieve tight material bonds due to its special hardened adhesive. This multipurpose tape is often used on vapor barrier sheeting and roof underlays, especially for applications which require high initial tack properties. Frequently used as adhesive tape for baseboards in the field of floor laying. Ideal for bonding overlapping roofing membranes on both sides or for fastening plastic sheets. The bonding takes place in the hidden area of the overlap and connects the two roofing membranes securely and windproof. Compared to single-sided sealing tapes of the same width, this doubles the bonding area and can provide more security if necessary. For installation in challenging locations, where initial tack and a water tight seal of roofing underlayment is required, this tape is self-adhering at the overlaps and also creates an immediate cold seam, which is extremely strong and protects against draining rain water.

Technical information:

Properties	Units	Specification	Test method
Thickness (without liner)	mm	0.22-0.24	DIN EN 1942
Peel adhesion	N/cm	10	DIN EN ISO 29862
Peel strength		Fulfills	DIN 4108-11
Shear adhesion	g/mm ²	100/625	DIN EN ISO 29863
Application temperature	°C	+5 recommended	
Temperature resistance	°C	-30 - +100	
Tack		High	
Condensation water resistance		High	

Color:



SHELF LIFE AND STORAGE

Tapes should be used within 12 months when stored in original carton at 23 °C and max. 50 % relative humidity. We recommend a storage temperature between 15 and 25 °C. The product should not be directly exposed to heat or humidity. The product should be conditioned to room temperature before use

IMPORTANT NOTICE TO PURCHASER

All statements technical information and recommendations contained herein are based on tests we believe to be reliable, but the accuracy or completeness thereof is not guaranteed and the following is made in lieu of all warranties, express or implied: Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising out of the use of or the inability to use the product. Before using, users shall determine the suitability of the product for their intended use, and assume all risk and liability whatsoever in connection therewith. No statement or recommendation not contained herein shall have any force or effect unless in an agreement signed by officers of seller and manufacture. Customers are advised to test the material to determine the suitability against intended applications.



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.