

WAT HIGH PERFORMANCE REINFORCED WATER-ACTIVATED TAPE Technical Data Sheet



FEATURES

The WAT High-Performance Tape is designed to handle critical loads. It combines a highly reinforced mesh with an adhesive that penetrates and fuses with the cardboard fibers, providing a high-security seal. It is a highly efficient and sustainable alternative to traditional packaging solutions.



PRODUCT APPLICATION

Perfect for sealing heavy boxes, exports, industrial sacks, and products that require a closure capable of withstanding constant handling and prolonged movement.



COLORS

Natural



SUGGESTION

Water-activated tape must be applied using a specialized dispenser that evenly moistens the starch-based adhesive on the back of the tape. As the tape passes through the dispenser's moistening mechanism, it comes into contact with water, which activates the adhesive. It is essential that the entire adhesive surface is thoroughly moistened to ensure optimal adhesion.



LIFETIME AND STORAGE

The optimal shelf life of this product is 2 years from the date of manufacture. It is recommended to keep it in its original packaging and store it in a clean, dry place.

It should not be stored near volatile solvents, as these can affect the adhesive properties of the tape. The ideal storage conditions are a temperature between 4°C and 26°C (39°F to 79°F), with a relative humidity between 40% and 50%.

To preserve product quality throughout its shelf life, it is suggested to implement inventory rotation following the "first in, first out" principle.

Composition		Specification		
Top Layer	25 LB (40 g/m²) Papel Kraft			
Bottom Layer	25 LB (40 g/m²) Papel Kraft			
Adhesive Activation	Water-Activated Starch Adhesive			
Composition	Metric Unit	Estándar Unit	Test Method	
Total Thickness	140 microns	5.5 mils	PSTC-133	
Reinforcement	Reinforcement structure			
Reinforcement MD	70mm 75 (1-1-1-1-1) Fiberglass			
Reinforcement CD	(1-1-1-1) 150 Fiberglass, 1" spacing, 45° degree angle			
Primary Physical Properties	Metric Unit	Estándar Unit	Test Method	
Tensile Streight MD	116 ± 20 N/cm	65 ± 11 lb/inches	PSTC-131	
Tensile Streight CD	42 ± N/cm	24 ± lb/inches	PSTC-131	
Standard Sizes	Specification			
Width	70 mm			
Length	137, 274 m			

Note: For special colors and mesures, please contact our sales agent.



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