

WAT LIGHT DUTY REINFORCED WATER-ACTIVATED TAPE Technical Data Sheet



FEATURES

The Light-Duty WAT Tape combines a water-activated adhesive with a fiberglass-reinforced Kraft paper backing, providing excellent strength for sealing cardboard boxes. Its eco-friendly and recyclable composition makes it ideal for those seeking practical and environmentally friendly solutions.



PRODUCT APPLICATION

The Light-Duty WAT Tape is ideal for sealing cardboard boxes, recycled cartons, and fiberboard sacks, providing an eco-friendly and efficient solution for light-use applications such as moving, shipping, and storage.



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

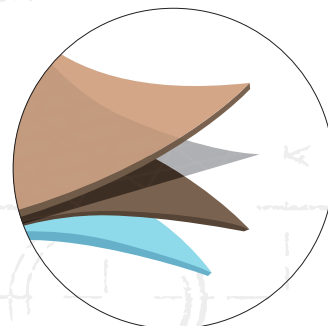
The optimal shelf life of this product is 2 years from the date of manufacture. It is recommended to keep it in its original packaging and store it in a clean, dry place.

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/m ²) Papel Kraft Recycled			
Bottom Layer	25 LB (40 g/m ²) Papel Kraft Recycled			
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 110 (1-1-1-1) Fiberglass			
Reinforcement CD	(1-1-1) 150 Fiberglass, 1" spacing, 45° degree angle			
Primary Physical Properties	Metric Unit	Estándar Unit	Test Method	
Tensile Strength MD	106 ± 32N/cm	59 ± 18 lb/inches	PSTC-131	
Tensile Strength CD	40 ± N/cm	22 ± 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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