



TECHNICAL DATA: WATER-ACTIVATED KRAFT TAPE

Product Description:

It is a product made with specialty Kraft paper as the substrate, and starch adhesive coated on one side. It is environmentally friendly and biodegradable. It requires the use of a water machine. After wetting, it can generate strong adhesion and is suitable for sealing boxes.

Physical Properties:

Physical Properties	Standard	Unit	Test Method
Color	Natural		
Adhesive	Starch adhesive		
Total thickness	0.140±0.01	0.12mm	ASTM D-3652
Longitudinal tensile resistance	185/25	N/mm	ASTM D-3759
Transverse tensile resistance	90/25	N/mm	ASTM D-3759
Longitudinal reinforcement (for reinforced tapes)	72mm E110 (1-1-1-1) Glass fiber yarn		
Transverse reinforcement (for reinforced tapes)	150 (1-1-1) Glass fibre yarn and longitudinal yarn form a rhombus pattern with an angle of 44 °		

Features:

- Anti-drop performance
- The adhesive cures quickly, improving sealing efficiency
- Excellent impact resistance
- Prevents random unpacking
- High tensile strength
- Doesn't curl during hand use, and does not jam in machine use

Application:

Mainly used for international shipping packaging where high environmental standards are required, suitable for sealing heavy cartons and special packaging.

Storage & Usage:

It is recommended to place it in a clean and dry environment to prevent packaging damage, avoid storing it with volatile solvents. The storage temperature should be between 4-26°C, with a humidity range of 40 to 50%. Rotate and rearrange the inventory regularly

***Note:** All the above data and information are based on our test results. Users must determine the suitability of the product for the intended purpose before use. All information and recommendations are given by us in good faith on the basis of practical experience, but without warranty. The user shall determine the suitability of the product and the method of application for each specific use.*