



JLN-28160E

SELF-ADHESIVE KRAFT PAPER TAPE

Physical Properties	Standard	Metric	Test Method	
Color	Brown			
Composite Layer Adhesive	Polymeric Copolymer			
Adhesive	Hot Melt Adhesive			
Total Thickness	6.3 mils	0.16 mm	ASTM D-3652	GB/T7125
Peel Strength 90°	90 oz/in	25 N/25mm	ASTM D-3330	GB/T2792
Retention	24±5 h	24±5 h	ASTM D-3654	GB/T4851
Tensile Strength	38 lbs/in	170 N/25mm	ASTM D-3759	GB/T7753
Elongation at Break	3-5%	3-5%	ASTM D-3759	GB/T7753
Low Temperature	23°F	-5°C	BC/BD-220SE	BC/BD-220SE
High Temperature	140°F	60°C	DHG-9055A	DHG-9055A
Reinforcement	MD	(1-1-1-1-1-1) 300D Plant Fiber Yarn per 72mm		
	CD	(1-1-1) 200D Plant-Based Yarn Diamond Pattern		
Backing	Top Ply: 25 lb (40 g/m ²) Brown Kraft Paper			
	Bottom Ply: 25 lb (40 g/m ²) Brown Kraft Paper			

Description:

JLN-28160E is a plastic-free and degradable self-Adhesive kraft paper tape that reinforced by degradable plant based yarn. It's also a fast, reliable sealing and pressure-sensitive flatback tape, Its strong initial tack and excellent sealing performance, combined with unique reinforced plant based yarn technology, deliver greater tensile strength than general tapes—enhancing security and reducing the risk of tampering or theft.

Use Method:

Tear the tape and apply directly to seal the top and bottom of cartons. Suitable for all types of cartons.

Shelf Life:

Up to one years from the date of shipment with proper storage.

Storage Condition:

It is recommended to store the product in a clean, dry environment to prevent packaging damage. Avoid placing it near volatile solvents. The optimal storage temperature is between 39-79°F (4-26°C), with a relative humidity of 40%–50%. Rotate inventory regularly to maintain product quality.

The test results provided above represent average values obtained under laboratory conditions and are intended for general reference only. JL3 does not guarantee the accuracy, completeness, or performance consistency of these results. These values do not constitute a warranty, either express or implied, including but not limited to warranties of performance, safety, or fitness for a particular purpose—whether the product is used alone or in combination with other materials. JL3 strongly recommends that users conduct independent testing to determine the product's suitability for their specific application prior to use. JL3 assumes no liability for any damage, loss, or injury arising from the use of this product. All sales are subject to JL3's standard terms and conditions. Product specifications and information are subject to change without prior notice.

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