



KN-28160

SELF-ADHESIVE REINFORCED KRAFT PAPER TAPE

Physical Properties		Standard	Metric	Test Method	
Color		Natural			
Composite Layer Adhesive		Polymeric copolymer			
Water-Activated 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 h	> 24 h	ASTM D-3654	GB/T4851
Tensile Strength		45 lbs/in	200 N/25mm	ASTM D-3759	GB/T7753
Extensibility		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	72mm (1-1-1-1-1-1) Fiberglass			
	CD	28mm G150 (1-1-1) Fiberglass Diamond Pattern			
Base Material		Top Ply: 25 lb (40 g/m <sup>2</sup> ) kraft paper			
		Bottom Ply: 25 lb (40 g/m <sup>2</sup> ) kraft paper			

Product Description

KN-28160 is a plastic-free, self-adhesive kraft paper tape that can be written on with markers. This pressure-sensitive tape provides reliable, quick-to-apply, and cost-effective sealing, making it an efficient solution for packaging lines. Its strong initial tack and excellent sealing performance, combined with unique reinforced fiber technology, deliver greater tensile strength than standard tapes—enhancing security and reducing the risk of tampering or theft.

Usage Instructions

Simply tear open the tape to use. Designed for sealing the top and bottom of cartons. Suitable for all types of cartons.

Storage Conditions

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.

Shelf Life

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

The test results provided above represent average values obtained under laboratory conditions and are intended for general reference only. Kingnode 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. Kingnode strongly recommends that users conduct independent testing to determine the product's suitability for their specific application prior to use. Kingnode assumes no liability for any damage, loss, or injury arising from the use of this product. All sales are subject to Kingnode's standard terms and conditions. Product specifications and information are subject to change without prior notice.

CERTIFICATIONS



Kingnode America Inc.

4401 Bankers Circle, Suite B, Atlanta, GA 30360  
Phone: 1-888-998-6866 | 1-770-559-9615  
info@kingnodetech.com  
https://kingnodetech.com