

KTC - SECURITY VOID PACKAGING TAPE



The KTC security VOID packaging tape is a pressure sensitive tape designed for the secure sealing in transportation of high value goods. It will operate in most conditions on most clean, dry surfaces. Attempts to remove or lift the tape will result in the VOID/OPENED message being clearly displayed, and its "dry peel" reaction means it cannot be stuck back down once disturbed.

APPLICATIONS

- Fiber/Waxed cartons
- Cardboard cartons
- Wooden boxes/crates
- Polystyrene
- Machine panels
- Duty free packages
- Shrink wrap & pallets
- Freight containers

FEATURES

- Suitable for a wide range of applications and tape dispensers
- Attempts to remove or lift the tape will result in the delamination of the top layer from the bottom layer leaving an obvious and clear irreversible security message
- All printing and numbering is under-surface/adhesive making it impossible to delete or alter the tape's information
- No adhesive residue remains to allow replacement of tape
- Approved USA TSA approved for CCSP
- Produced under ISO 9000:2013

MATERIAL SPECIFICATION

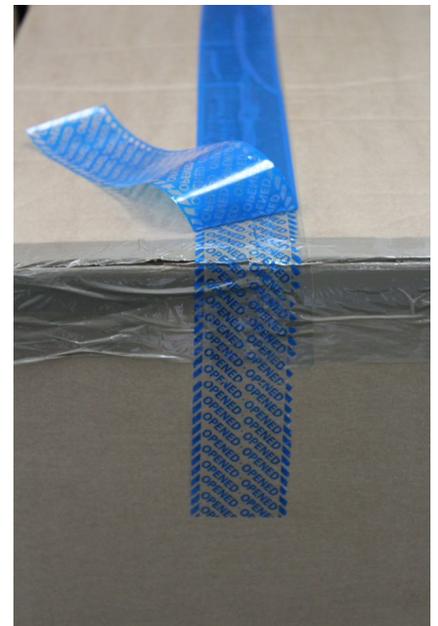
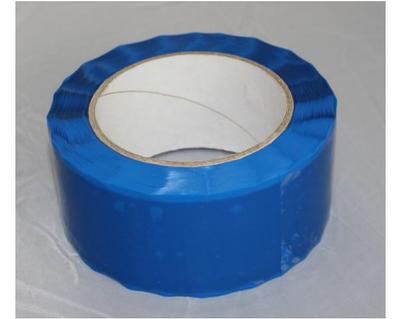
- 50 micron BOPP film
- Permanent rubber based adhesive
- Application temperature 10°C - 32°C (50°F - 90°F)
- Operational Temperature: -75°C - 36°C (-103°F - 97°F)
- Storage temperature 15.5°C - 29.5°C (60°F - 85°F)
- Top surface material printed SECURITY with "void opened" irreversible voiding message.

PRINT/SIZE OPTIONS

- Available as stock seal or personalized to customer instruction
- Color, text, numbering to instruction
- Void message can also be personalized
- Preferred reel size 50mm x 50m (2" x 164') but other sizes available.
- Minimum Custom Order Quantity: 216 rolls (6 cases)
- Standard colors: Red and Blue

STOCK SIZES

- Blue - 50mm x 50m (2" x 164')
- 20 or 36 rolls per case - MOQ 60 or 72 rolls
- 14.3 or 26 lb per case



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TAPE SPECIFICATIONS

TEST ITEM	TEST METHOD	METRIC	IMPERIAL
Film		BOPP	BOPP
Thickness	N/A	50µ	0.00196"
Tensile strength (MD)	ASTM D 882 @ 50%/min	210 MN/m2	
Tensile strength (TD)	ASTM D 882 @ 50%/min	175 MN/m2	
Elongation at break (MD)	ASTM D 882 @ 50%/min	85%	85%
Elongation at break (TD)	ASTM D 882 @ 50%/min	105%	105%
Adhesive		Formulated hot melt	Formulated hot melt
Adhesive thickness		50 -70 gsm (~50 - 70 µ)	2.36 – 2.755"
Softening point (Mettler drop point)		92°C	197.6°F
SAFT		57°C	134.6°F
Peel (20 min, glass)		35N/ 25mm	
Peel (24 hours, glass)		36N / 25mm	
Tack (glass)		60N / 25mm	
Shear (25mm x 25mm), 23°C, GLASS, 1Kg) Final test methods, 40gsm 50 micron PET		3 days	3 days
Shear (25mm x 25mm), 40°C, STEEL, 1Kg) Final test methods, 40gsm 50 micron PET		90 mins	90 mins

