



**MEGA FORTRIS**  
G R O U P

## **TAMPER-EVIDENT SECURITY TAPE**

***Box tape is a tamper evident laminate that “voids” when removed.  
Box Tape is designed for use on cardboard boxes in the packaging industry  
and other similar surfaces.***

### **Applications:**

- Bags
- Retail Applications
- Courier
- Goods-in-transit
- Postal
- Banking

**PREVENTION · PROTECTION · PEACE OF MIND**





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- 2 Box Tape is designed for use on cardboard boxes in the packaging industry and other similar surfaces.

### TECHNICAL SPECIFICATIONS

#### ROLL DATA

	Metric	Imperial
Material Width	50.8mm	2"
Roll Length	50m	164.04ft
Core I/D	76mm	3"

#### MATERIAL DATA

	Test Method	Metric	Imperial
Film		BOPP	BOPP
Thickness	n/a	50μ	0.00196"
Tensile strength (MD)	ASTM D 882 @ 50%/min	210 MN/m <sup>2</sup>	
Tensile strength (TD)	ASTM D 882 @ 50%/min	175 MN/m <sup>2</sup>	
Elongation at break (MD)	ASTM D 882 @ 50%/min	85%	85%
Elongation at break (TD)	ASTM D 882 @ 50%/min	105%	105%

#### ADHESIVE DATA

Adhesive	Formulated hot melt	Formulated hot melt
Adhesive thickness	40-60 gsm (~40-60μ)	1.57 – 2.36 thou
Softening point (Mettler drop point)	92°C	197.6°F
SAFT	59°C	138.9°F
Peel (20 min, glass)	35N / 25mm	309 inch pounds
Peel (24 hours, glass)	37N / 25mm	327 inch pounds
Tack (glass)	60N / 25mm	531
Shear (25mm x 25mm, 23°C, glass)	3 Days	3 Days (1" x1", 73.4°F, glass)
Shear (25mm x 25mm, 40°C, steel)	1.5 hours	1.5 hours (1" x1", 104°F, steel)

**Updated Date : 10 May 2024**