

TECHNICAL DATA SHEET



BOPP Carton Box Sealing Tape 103



❖ PRODUCT APPLICATIONS

- ✓ Automated and manual sealing medium weight carton
- ✓ Economy and normal sealing performance

❖ PRODUCT STRUCTURE

Total Thickness	43 µm
Film	Biaxially Oriented Polypropylene
Adhesive	Water Base Acrylic Adhesive
Colour ⁽¹⁾	Clear and Tan

⁽¹⁾ Contact your VISO sales representative for other available colour or customized matching colours.

❖ SIZE AVAILABILITY⁽²⁾

JUMBO ROLL	FINISHED ROLL	
1280mm (W) X 6000m (L)	STANDARD WIDTH, mm	36, 48, 60, 72
1610mm (W) X 6000m (L)	STANDARD LENGTH, m	50, 80, 90, 100, 900, 1000

⁽²⁾ Contact your VISO sales representative for other available sizes

❖ PHYSICAL PROPERTIES

Test Item	Typical Result ⁽⁴⁾	Testing method
Total Thickness ⁽³⁾ (µm)	43	PSTC 133
180° Peel Adhesion, (gf/25mm)	550	PSTC 101
Holding Power (Hours)	72	PSTC 107
Initial Ball Tack (mm)	30	PSTC 6
Tensile Strength, (kg/mm ²)	MD	PSTC 131
	TD	
Elongation at Break, (%)	125	PSTC 131

⁽³⁾ Total thickness allowance $\pm 1\%$

⁽⁴⁾ The typical result were collected from the average result of series of tests, it is not the product specification.

❖ STORAGE CONDITION

The tape should be stored in its original packaging in a cool, dry area and away from direct sunlight, temperature at 23-27°C, Relative Humidity 50-60 %.

❖ SHELF LIFE

18 months for storing in original packaging at recommended storage condition.

❖ USAGE CONDITION

Surfaces to which the tape is applied should be clean, dry and free of grease, oil or contaminants

Important Notice to Purchaser

All properties are approximate and are based on tests believed to be reliable and performed in conformance with recommended test methods. These values are presented for comparison purposes and do not represent a guarantee by the manufacturer. It is suggested that purchasers should test, prior to use, the suitability of this product for their particular application.

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