

## TECHNICAL DATA SHEET

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# PV801ST

## PVC 32mic high tack



### PRODUCT DESCRIPTION

PV801ST is a light-weight PVC packaging tape combining silent unwind, improved adhesion and stronger PVC structure compared to lighter alternatives. Carrier PVC film suitable for printing with ordinary flexographic printing machine, without the use of primer and release. Its PVC film provides durability, enhanced tear resistance and controlled stretching, supporting consistent application in manual sealing operations. The natural rubber adhesive ensures immediate tack and stable hold on various cardboard surfaces, including recycled substrates. PV801ST is suitable for indoor packaging stations, retail logistics and environments where a clean, quiet application is required.

### FEATURES

- Completely silent
- Stronger PVC film
- Excellent printability properties to satisfy the most demanding printing application
- Clean and smooth sealing
- Good stretch control
- Reliable for daily use
- Hand tearable

### MAIN APPLICATIONS

- Silent sealing in retail & warehouse logistics
- Manual packaging lines
- Recycled cartons
- Light/medium boxes
- Suitable for all sorts of packaging applications.
- Refrigeration use suitable (Application at room temperature above 18°C)
- Temperature resistance after application

### CONSTRUCTION

	Adhesive	Backing
Material	Natural rubber	PVC
Colour	<input checked="" type="radio"/> Transparent <input type="radio"/> White <input checked="" type="radio"/> Brown	<input checked="" type="radio"/> Transparent <input type="radio"/> White

### TECHNICAL DATA\*

	Metric	Imperial Units	Test Method
Film thickness	32 µm	1.3 mils	Internal
Adhesive weight	18 g/m <sup>2</sup>	0.53 oz/yd <sup>2</sup>	ISO 536
Total thickness	50 µm	2.0 mils	Internal
MD tensile strength	52 N/cm	29.7 lb/in	AFERA 5004/PSTC 131
MD elongation at break	75 %	75 %	AFERA 5004/PSTC 131
Adhesion to steel plate	1.6 N/cm	14.6 oz/in	AFERA 5001/PSTC 101

\*Typical value

All technical data provided is based on laboratory testing and is believed to be accurate. End users are responsible for determining product suitability for their intended application.

#### Technical Information and Product Use

All technical information and data above mentioned are provided to the best of our knowledge on the basis of our practical experience. Figures shown refer to average values only, based on tests carried out in conditioned laboratory and are not valid for specification. The company reserves the right to modify or change the products at any time without notice. The accuracy or completeness of such information is not guaranteed. The technical information, suggestions and other statements contained in this document have been compiled for your guidance and usage. ATLAS Tapes Group reminds the user of the products to make sure that the product is used as per the instructions and suggestions provided. It is the user's sole responsibility to determine the suitability of the product in actual application under specific conditions.

#### Storage and Shelf Life

Suggested storage in dry area away from direct sunlight temperature should range from 59°F / 15°C to 77°F / 25°C with max relative humidity of 50%. Tape and jumbo roll should be used respectively within 12 months and 6 months from date of shipment. ATLAS Tapes Group does not take responsibility for the defective material if it is not stored and used in accordance with the conditions listed above.