

TECHNICAL DATA SHEET

Date of Issue 03/2026 | Rev. 00_03/2026

PV803LT

PVC 32mic LT



PRODUCT DESCRIPTION

PV803LT is a light-weight PVC packaging tape delivering quiet unwind, high conformability and precise manual application. The PVC film is suitable for printing with ordinary flexographic printing machine, without use of primer and release. Its PVC film ensures excellent tear resistance, stable elongation and smooth handling during sealing operations, while the natural rubber adhesive provides immediate tack and secure bonding on standard and recycled cardboard. Its no-noise release makes it suitable for indoor use, office logistics and packing stations where acoustic comfort is required. PV803LT is designed for everyday packaging demanding silent application, reliable adhesion and flexible film behavior.

FEATURES

- Completely silent
- Hand tearable
- Excellent printability properties to satisfy the most demanding applications
- Immediate natural rubber tack
- Good tear resistance
- Smooth manual application

MAIN APPLICATIONS

- Silent manual sealing
- Offices, warehouses and indoor logistics
- Daily packing operations
- Medium-weight parcels

CONSTRUCTION

	Adhesive	Backing
Material	Natural rubber	PVC
Colour	<input type="radio"/> White	<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	16 g/m ²	0.47 oz/yd ²	ISO 536
Total thickness	48 µm	1.9 mils	Internal
MD tensile strength	52 N/cm	29.7 lb/in	AFERA 5004/PSTC 131
MD elongation at break	70 %	70 %	AFERA 5004/PSTC 131
Adhesion to steel plate	1.4 N/cm	12.8 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 is not stored and used in accordance with the conditions listed above.