

TECHNICAL DATA SHEET

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PV812XT

PVC 39mic extra tack



PRODUCT DESCRIPTION

PV812XT is a silent packaging tape designed for applications requiring reduced noise during unwinding and stable mechanical performance. Its PVC backing provides consistent behaviour during manual application, ensuring smooth release and uniform tension. The natural rubber adhesive delivers reliable adhesion on a variety of cardboard surfaces, maintaining performance even under moderate temperature variations. Thanks to its balanced thickness and cohesive strength, the tape supports secure box closure in logistics, storage and industrial workflows. The structure of the backing enhances tear resistance and handling comfort, making it suitable for continuous packaging operations.

FEATURES

- Silent unwinding for low-noise environments
- PVC backing for controlled and stable application
- Natural rubber adhesive with strong initial tack
- Suitable for regular packaging operations
- Good handling and tear resistance
- Reliable adhesion on standard cardboard
- Hand tearable

MAIN APPLICATIONS

- Manual packaging in low-noise areas
- Office and indoor logistics
- Medium-weight box sealing
- Repacking operations and stock preparation

CONSTRUCTION

	Adhesive	Backing	
Material	Natural rubber	PVC	
Colour	○ White	● Black	● Orange Fluorescent

TECHNICAL DATA*

	Metric	Imperial Units	Test Method
Film thickness	39 µm	1.5 mils	Internal
Adhesive weight	20 g/m ²	0.59 oz/yd ²	ISO 536
Total thickness	60 µm	2.4 mils	Internal
MD tensile strength	64 N/cm	36.5 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 is not stored and used in accordance with the conditions listed above.