

TECHNICAL DATA SHEET

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PTS525

Paper Tape Solvent



PRODUCT DESCRIPTION

PTS525 is a heavy-duty paper packaging tape featuring an impregnated flat crepe paper backing combined with a strong natural rubber adhesive. The specially impregnated paper structure ensures improved tensile strength, controlled elongation and excellent resistance during carton closure, even on irregular surfaces. The tape provides stable adhesion on corrugated cartons, fiberboards and multiple packaging materials. Its reinforced build and immediate tack make PTS525 ideal for industrial environments requiring secure sealing, clean manual tearing and a paper-based packaging approach with FSC® certified backing.

FEATURES

- Aggressive glue for carton sealing
- High initial tack to stick on cardboard boxes
- Heavy-duty tensile performance
- Reliable sealing on corrugated cartons
- Hand tearable
- FSC® certified paper backing

MAIN APPLICATIONS

- Heavy Weight manual & automatic carton sealing
- Industrial packaging
- Reinforcement tasks
- Paper-based closure systems
- Tabbings
- Splicing
- Holding

CONSTRUCTION

	Adhesive	Backing
Material	Natural Rubber	Impregnated flat crepe paper
Colour	<input checked="" type="radio"/> Transparent	<input type="radio"/> White <input checked="" type="radio"/> Brown

TECHNICAL DATA*

	Metric	Imperial Units	Test Method
Film thickness	75 µm	3.0 mils	Internal
Adhesive weight	26 g/m ²	0.77 oz/yd ²	ISO 536
Total thickness	120 µm	4.7 mils	Internal
MD tensile strength	36 N/cm	20.6 lb/in	AFERA 5004/PSTC 131
MD elongation at break	6 %	6 %	AFERA 5004/PSTC 131
Adhesion to steel plate	2 N/cm	18.3 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.