

## TECHNICAL DATA SHEET

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# PTHM430

## Paper Tape Synthetic Rubber



### PRODUCT DESCRIPTION

PTHM430 is a versatile paper packaging tape constructed with a saturated crepe paper backing and a high-performance synthetic rubber hot-melt adhesive formulated without solvents. The saturated paper structure ensures improved tensile strength, controlled elongation and stable performance in sealing operations. The aggressive hot-melt adhesive provides immediate tack and high adhesion, enabling secure closure of corrugated cartons, recycled boards and general packaging materials. Its balanced construction makes PTHM430 suitable for both light and medium-weight packaging needs, offering fast bonding, consistent unwind and easy manual tear. FSC® certification supports paper-based sustainable packaging solutions.

### FEATURES

- Saturated crepe paper backing
- Solvent-free synthetic rubber hot-melt adhesive
- High adhesion
- Immediate tack and fast bonding
- Hand tearable
- FSC® certified paper

### MAIN APPLICATIONS

- Light-to-medium carton sealing
- Manual & automatic carton sealing
- General packaging
- Tabbings
- Splicing
- Holding

### CONSTRUCTION

	Adhesive	Backing
Material	Synthetic Rubber	Saturated crepe paper
Colour	 Transparent	 Brown

### TECHNICAL DATA\*

	Metric	Imperial Units	Test Method
Film thickness	75 µm	2.95 mils	Internal
Adhesive weight	26 g/m <sup>2</sup>	0.77 oz/yd <sup>2</sup>	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	4 N/cm	36.55 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.