

TECHNICAL DATA SHEET

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ST607-HT

PP Solvent 25my HT



PRODUCT DESCRIPTION

ST607-HT is a medium-weight natural rubber packaging tape designed for industrial and manual carton sealing requiring strong instant adhesion and enhanced anchoring power. Its biaxially oriented polypropylene (BOPP) film provides a balanced combination of mechanical resistance, flexibility and durability, ensuring consistent performance in professional packaging environments. The natural rubber adhesive with increased coating weight offers superior tack, delivering fast and secure bonding on standard, recycled and rough cardboard substrates. ST607-HT maintains traditional standard-noise unwind and performs reliably during repetitive work cycles, making it suitable for warehouses, packing lines, logistics hubs and preparation areas. Thanks to its reinforced tack and stable film structure, it ensures secure closures in medium-duty workflows.

FEATURES

- Natural rubber adhesive with reinforced tack
- BOPP film for reliable mechanical strength
- Instant bonding on recycled and rough cardboard
- Standard-noise unwind for traditional application
- Stable performance during repetitive work cycles
- Suitable for professional medium-duty sealing

MAIN APPLICATIONS

- Medium-duty industrial carton sealing
- Recommended for automatic carton sealing machine use
- Recycled and irregular cardboard
- Packing and logistics operations
- Warehouse and dispatch stations
- Refrigeration use suitable.
- Temperature resistance after application

CONSTRUCTION

	Adhesive	Backing
Material	Natural rubber	Biaxially oriented polypropylene (BOPP)
Colour	<input checked="" type="radio"/> Transparent <input type="radio"/> White <input checked="" type="radio"/> Brown	<input checked="" type="radio"/> Transparent

TECHNICAL DATA*

	Metric	Imperial Units	Test Method
Film thickness	25 µm	0.98 mils	Internal
Adhesive weight	18 g/m ²	oz/yd ²	ISO 536
Total thickness	43 µm	1.69 mils	Internal
MD tensile strength	32 N/cm	18 lb/in	AFERA 5004/PSTC 131
MD elongation at break	140 %	140 %	AFERA 5004/PSTC 131
Adhesion to steel plate	2.2 N/cm	20 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.