

TECHNICAL DATA SHEET

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ST608-HT

PP Solvent 28my HT



PRODUCT DESCRIPTION

ST608-HT is a medium-weight natural rubber packaging tape engineered for manual and industrial sealing requiring strong instant adhesion, stable mechanical performance and excellent bonding on recycled cardboard. Its BOPP film provides higher resistance and dimensional stability, ensuring reliable behavior during repetitive operations and medium-duty packaging cycles. The natural rubber adhesive with increased tack guarantees immediate anchoring and secure hold, even on rough or low-quality surfaces. With a traditional standard-noise unwind, ST608-HT is ideal for warehouses, packing stations, distribution hubs and general logistics environments. Its high thickness film and balanced adhesive performance ensure consistent, professional sealing.

FEATURES

- Strong instant tack (natural rubber)
- High thickness BOPP film
- Reliable on recycled cardboard
- Standard-noise unwind
- Stable behavior in repetitive cycles
- Medium-duty manual/industrial sealing

MAIN APPLICATIONS

- Sealing of medium-weight cartons
- Recommended for automatic carton sealing machine use
- Industrial manual packaging
- Recycled cardboard
- Warehousing and logistics
- 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	28 µm	1.1 mils	Internal
Adhesive weight	18 g/m ²	0.53 oz/yd ²	ISO 536
Total thickness	46 µm	1.8 mils	Internal
MD tensile strength	40 N/cm	22.8 lb/in	AFERA 5004/PSTC 131
MD elongation at break	140 %	140 %	AFERA 5004/PSTC 131
Adhesion to steel plate	2.2 N/cm	20.1 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.