

TECHNICAL DATA SHEET

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ST601

PP Solvent 25my



PRODUCT DESCRIPTION

ST601 is a medium-weight natural rubber packaging tape engineered for manual and industrial sealing applications requiring strong instant adhesion and reliable performance on a wide range of cardboard qualities. Its biaxially oriented polypropylene (BOPP) film provides mechanical strength, dimensional stability and consistent application even during repetitive sealing cycles. The natural rubber adhesive delivers immediate bonding, excellent versatility and secure hold on standard, recycled and slightly irregular cartons. With traditional standard-noise unwind and balanced film structure, ST601 suits warehouse operations, industrial packing stations and logistics workflows that require dependable, quick-anchoring closure. Its reliability and adaptability make it a solid choice for everyday professional packaging.

FEATURES

- Natural rubber adhesive for strong instant tack
- Reliable on recycled and irregular cardboard
- BOPP film with medium-weight resistance
- Standard-noise unwind
- Suitable for industrial and manual sealing
- Consistent performance during repetitive cycles

MAIN APPLICATIONS

- Manual and industrial sealing of medium-weight cartons
- Bonding on recycled cardboard
- Warehouse and packing-line operations
- Everyday logistics and dispatching
- Indoor standard temperature use

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	1.0 mils	Internal
Adhesive weight	16 g/m ²	0.47 oz/yd ²	ISO 536
Total thickness	41 µm	1.6 mils	Internal
MD tensile strength	32 N/cm	18.3 lb/in	AFERA 5004/PSTC 131
MD elongation at break	140 %	140 %	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 it is not stored and used in accordance with the conditions listed above.