

TECHNICAL DATA SHEET

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PET S-19

PET Solvent 19my



PRODUCT DESCRIPTION

PET S-19 is a medium-weight PET packaging tape designed for industrial and manual sealing applications requiring high mechanical strength, dimensional stability and consistent performance under stress. It's a packaging tape based on a guaranteed minimum 85% Post-Consumer Recycled (PCR) PET backing. The polyethylene terephthalate film delivers superior tear resistance and improved stiffness compared to standard BOPP, making it ideal for applications involving compression, heavy handling or long-distance transport. The natural rubber adhesive provides strong instant tack and reliable hold on a wide range of cardboard qualities, including recycled and uneven substrates. With standard-noise unwind and a balanced adhesive-to-film structure, PET S-19 is suited for packaging stations, logistics hubs, and warehouse environments where secure and durable carton closure is required.

FEATURES

- The carrier is made of post-consumer recycled PET (minimum 85% recycled content).
- This product can be disposed together with the box into the blue bin without endangering the cardboard recycling process
- PET film with high stiffness and tear resistance
- Strong instant tack
- Standard-noise unwind
- Enhanced stability during transport
- Medium-weight structure for industrial use

MAIN APPLICATIONS

- Manual and industrial sealing
- Recycled cartons
- Heavy-handling packaging
- Long-distance shipping
- Transport-sensitive packaging
- Suitable for automatic carton sealing machines

CONSTRUCTION

	Adhesive	Backing
Material	Natural rubber	Polyethylene terephthalate film
Colour	⊗ Transparent	⊗ Transparent

TECHNICAL DATA*

	Metric	Imperial Units	Test Method
Film thickness	19 µm	0.74 mils	Internal
Adhesive weight	16 g/m ²	0.47 oz/yd ²	ISO 536
Total thickness	35 µm	1.38 mils	Internal
MD tensile strength	32 N/cm	18 lb/in	AFERA 5004/PSTC 131
MD elongation at break	130 %	130 %	AFERA 5004/PSTC 131
Adhesion to steel plate	2.4 N/cm	21 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.