

TECHNICAL DATA SHEET

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HM701

PP Synthetic Rubber 25mic



PRODUCT DESCRIPTION

HM701 is a light-weight synthetic rubber packaging tape designed for manual sealing applications requiring strong instant adhesion and reliable bonding across a wide range of carton qualities. Its biaxially oriented polypropylene (BOPP) film provides stability, flexibility and easy handling in daily packaging tasks. The solvent-free synthetic rubber adhesive offers very high tack and fast anchoring, making it ideal for recycled, rough, smooth or coated carton surfaces where increased adhesive aggressiveness is needed. HM701 delivers a traditional standard-noise unwind and is suitable for light-duty packaging in warehouses, retail preparation areas, administrative environments and general internal logistics. Thanks to its clean bonding and strong initial grip, it offers versatile performance in routine applications.

FEATURES

- Strong instant tack (synthetic rubber)
- Light-weight BOPP film for flexible handling
- Excellent bonding on recycled/coated cardboard
- Standard-noise unwind
- Fast application and secure hold
- Ideal for universal manual sealing

MAIN APPLICATIONS

- Manual sealing of light-weight cartons
- Recycled and smooth carton surfaces
- Retail, office and general packaging
- Indoor workflows with frequent use

CONSTRUCTION

	Adhesive	Backing
Material	Synthetic 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	16 g/m ²	0.47 oz/yd ²	ISO 536
Total thickness	41 µm	1.61 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	3.6 N/cm	33 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.