

TECHNICAL DATA SHEET

Date of Issue 02/2026 | Rev. 00_02/2026

HM702

PP Synthetic Rubber 28my



PRODUCT DESCRIPTION

HM702 is a light-weight synthetic rubber packaging tape reinforced with a thicker industrial-grade BOPP film, offering enhanced mechanical resistance and excellent adhesion on challenging carton surfaces. Its BOPP film provides improved tear resistance and stability during intensive manual or semi-industrial workflows. The solvent-free synthetic rubber adhesive ensures aggressive tack and immediate bonding on recycled, coated or rough cardboard, making it suitable for higher-demand packaging lines. With standard-noise unwind and strong initial grip, HM702 performs reliably in logistics centers, industrial workstations and distribution platforms requiring secure, fast and versatile sealing.

FEATURES

- Very high tack (synthetic rubber)
- Reinforced BOPP film
- Strong hold on recycled, coated and rough surfaces
- Standard-noise unwind
- Industrial mechanical resistance
- Fast anchoring for high-frequency sealing

MAIN APPLICATIONS

- Industrial/light-duty high-frequency sealing
- Recycled and coated cardboard
- Logistics, packaging lines, distribution hubs
- Indoor workflows

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	28 µm	1.10 mils	Internal
Adhesive weight	16 g/m ²	0.47 oz/yd ²	ISO 536
Total thickness	44 µm	1.73 mils	Internal
MD tensile strength	40 N/cm	22 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 is not stored and used in accordance with the conditions listed above.