

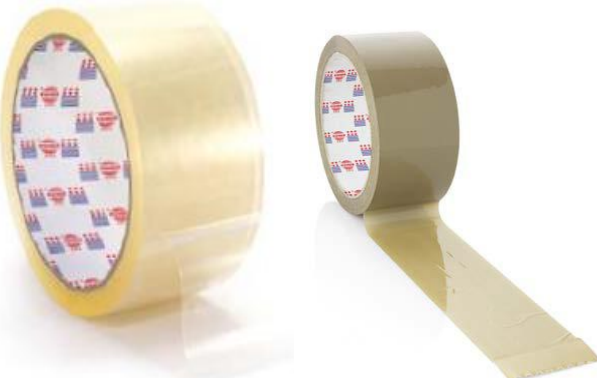


Product Data Sheet

ASMACO BOPP PACKAGING TAPE

Premium BOPP Packaging Tape for Secure Carton Sealing, Packaging, and Shipping Applications

Description: ASMACO BOPP PACKAGING TAPE is a premium-quality, pressure-sensitive packaging tape manufactured from a biaxially oriented polypropylene (BOPP) film coated with a high-performance water-based acrylic adhesive. It is designed to provide strong and reliable adhesion, excellent tensile strength, and consistent unwinding characteristics for general packaging and sealing applications. The tape offers good resistance to ageing, moisture, and normal handling conditions, ensuring durable and dependable sealing performance during storage, transportation, and distribution. It is suitable for both manual application using handheld dispensers and automated carton sealing machines, delivering clean application and a professional finish.



KEY PERFORMANCE PROPERTIES

- High-quality BOPP film with water-based acrylic adhesive.
- Excellent adhesion to paperboard, corrugated cartons, and packaging materials.
- High tensile strength and tear resistance for secure sealing.
- Smooth, quiet, and consistent unwinding for easy application.
- Strong holding power for reliable long-term carton closure.
- Good resistance to ageing, moisture, and humidity.
- Excellent resistance to edge lifting under normal service conditions.
- Suitable for manual dispensers and automatic carton sealing machines.
- Transparent finish for neat and professional packaging appearance (*for clear tape*).
- Available in clear, brown, and custom colours upon request
- Free from solvent-based adhesive systems.
- Consistent performance across a wide range of packaging operations.
- Provides clean application without adhesive stringing or residue under normal use.
- Suitable for indoor storage, shipping, and general packaging applications.

AREAS OF APPLICATION

- General carton sealing for light, medium, and heavy-duty packaging.
- Packaging and sealing of corrugated fibreboard cartons and paperboard boxes.
- Warehouse, logistics, distribution, and shipping operations.

- Packaging lines using manual dispensers and automatic carton sealing machines
- Bundling, wrapping, and unitizing of lightweight products
- E-commerce, retail, and industrial packaging applications
- Sealing of cartons for storage, transportation, and export packaging
- Packaging operations in manufacturing, food, pharmaceutical, textile, printing, and consumer goods industries
- Office, commercial, and household packaging and moving applications
- General-purpose packaging where reliable carton closure and secure sealing are required

METHOD OF APPLICATION

Surface Preparation

Ensure that the carton, box, or packaging surface is clean, dry, and free from dust, moisture, oil, grease, or other contaminants that may affect adhesion. The substrate should be structurally sound and at ambient application temperature before tape application.

Tape Application

Apply the tape centrally over the carton joint or sealing flap using firm and uniform pressure to ensure full adhesive contact with the substrate. Avoid stretching the tape during application, as excessive tension may lead to edge lifting or reduced sealing performance.

Manual Application

For hand application, dispense the tape evenly and press it firmly onto the carton surface using hand pressure or a handheld tape dispenser. Ensure complete contact along the entire sealing length and overlap the tape adequately at both ends of the carton for secure closure.

Machine Application

For automatic or semi-automatic carton sealing machines, adjust the tape dispenser, roller pressure, and tension settings to ensure smooth dispensing, wrinkle-free application, and consistent adhesion. Regularly inspect the equipment to maintain optimum sealing performance.

Cutting and Finishing

Cut the tape cleanly using the dispenser blade or a suitable cutting tool. Press down the tape edges after application to achieve



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Cutting and Finishing

Cut the tape cleanly using the dispenser blade or a suitable cutting tool. Press down the tape edges after application to achieve complete bonding and prevent premature edge lifting during handling, storage, or transportation.

Storage Recommendation

Store the tape in its original packaging in a cool, dry, and well-ventilated area, protected from direct sunlight, excessive heat, frost, and moisture. For optimum performance, apply the tape at ambient temperature and rotate stock on a first-in, first-out (FIFO) basis.

CLEAN UP

Any adhesive residue from **ASMACO BOPP PACKAGING TAPE** can be removed by **ASMACO STICKER & LABEL REMOVER** spray.

HEALTH & SAFETY

- Avoid Skin Contact with Adhesive.
- Use in Well-Ventilated Areas.
- Keep Away from Heat and Flames.
- Do Not Ingest.
- Adhesive Removal.
- Keep Out of Reach of Children and Pets.

AVAILABLE SIZE & PACKAGING

Width (mm)	Standard Roll Length Y/M	PACKAGING
48	20 Yard, (18.25 meter)	24 Roll / Carton
48	25 Yard, (22.85 meter)	24 Roll / Carton
48	30 Yard, (27.40 meter)	24 Roll / Carton
48	40 Yard, (36.58 meter)	72 Roll / Carton
48	70 Yard, (64.00 meter)	36 Roll / Carton
48	100 Yard, (91.44 meter)	36 Roll / Carton
48	150 Yard, (137.16 meter)	36 Roll / Carton
48	200 Yard, (182.88 meter)	36 Roll / Carton
48	250 Yard, (228.60 meter)	36 Roll / Carton
48	300 Yard, (274.32 meter)	18 Roll / Carton
72	20 Yard, (18.25 meter)	16 Roll / Carton
72	25 Yard, (22.85 meter)	16 Roll / Carton
72	30 Yard, (27.40 meter)	16 Roll / Carton

Special Sizes: Width × Length – available subject to Minimum Order Quantity (MOQ)

STORAGE & SHELF LIFE

ASMACO BOPP PACKAGING TAPE has a shelf life of 12 months from production date when stored in its original packaging at temperatures between 5°C and 25°C.

TECHNICAL PROPERTIES

DESCRIPTION	UNITS			STANDARDS
Color	TAN, CLEAR	TAN, CLEAR	TAN, CLEAR	—
Backing	BOPP Film	BOPP Film	BOPP Film	—
Total Thickness	40 µm,	45 µm,	50 µm,	—
Adhesive	Acrylic	Acrylic	Acrylic	—
Film Thickness	25 µm	25 µm	25 µm	—
Adhesive Thickness	15 µm,	20 µm,	22 µm,	—
Peel Adhesion (180°)	450 g / in	520 g / in	560 g / in	ASTM D 3330
Holding Power	2 min	5 min	10 min	ASTM D 3654
Elongation at Break	110 %	110 %	110 %	ASTM D 3759
Tensile Strength	9 Kg / in	9 Kg / in	9 Kg / in	ASTM D 3759
Initial Tack	>75mm	>75mm	>75mm	JIS Z 0237

CERTIFICATIONS





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Regional Compliance Notice

Please note that regulatory requirements may vary from one region to another. As a result, product information and recommended applications may differ between countries. For accurate and up-to-date details on product specifications and approved uses, and for any technical guidance, please contact ANCHOR ALLIED FACTORY L.L.C. SHARJAH, UAE Technical Department.

Disclaimer

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