

PRODUCT DATA SHEET

BOPP PACKING TAPE

PRODUCT DESCRIPTION:

Biaxially oriented polypropylene film coated with emulsion pressure sensitive water based acrylic adhesive. It is a good choice for bundling & strapping, heavy carton packing and general applications.

FEATURES:

- High Tensile Strength.
- Sturdy backing film with strong adhesive
- Instantly sticks to corrugated carton
- Dispenses quickly
- Able to stand extreme temperature



TYPICAL PHYSICAL PROPERTIES:

Total Thickness	<u>40 micron</u>	<u>45 micron</u>	<u>50 micron</u>
Backing	BOPP Film	BOPP Film	BOPP Film
Adhesive	Acrylic	Acrylic	Acrylic
Film Thickness	25 μ	25 μ	28 μ
Adhesive Thickness	15 μ	20 μ	22 μ
180° Peel Adhesion (ASTM D 3330)*	450g/in	520g/in	560g/in
Holding Power (ASTM D 3654)*	2 min	5 min	10 min
Tensile Strength (ASTM D 3759)*	9 kg/in	9 kg/in	10 kg/in
Elongation (ASTM D 3759)*	110%	110%	110%
Initial Tack (JIS Z0237)*	<75mm	<60mm	<50mm
Colour	Clear / Tan	Clear / Tan	Clear / Tan

Total thickness Allowance: ±2 micron

TYPICAL APPLICATIONS:

Packaging, Wrapping Strapping & Bundling, General Applications, gift wrapping, advertising, marking, decorations etc.

STORAGE & SHELF LIFE:

Product should be stored in a cool, dry area in original packing and to use within 12month of shipment n stored at 21°C (70°F) / 50% relative humidity out of direct sunlight.

SURFACE PREPARATION:

It is essential, as with all pressure-sensitive tapes, that the surface to which the tape is applied must be clean, dry, and free of grease, oil or other contaminants.

PRODUCT USE:

It is essential that the user evaluate the Asmaco tape product to determine whether it is fit for a particular purpose and user's method of application. Good results will be obtained when applied to a clean, dry surface with a suitable pressure on the Asmaco **Tape** product between +10 ~ +60 °C (+50 ~ +140 °F).

LIMITED WARRANTY & LIMITED REMEDY:

Your exclusive remedy & Asmaco **Tape** obligation shall be, at Anchor Allied Factory's option, to replace or repair the product or refund the purchase price of the product.

***Data represents the minimum value from the results of a series of test**

NOTE

The information and data contained in the product data sheet is believed to be accurate and reliable; however, it is the user's responsibility to determine suitability of the product for usage. Since the supplier cannot know all the uses, or the conditions of use to which the product may be exposed, no warranties concerning the fitness or suitability for particular use or purpose are made. It is the user's responsibility to thoroughly test any proposed use of our products and independently conclude satisfactory performance in the application Likewise if the application, product specifications or manner in which our products are used require government approval or clearance, it is the sole responsibility of the user to obtain sure authorization.

Non – warranty: Because the storage, handling and application of the material is beyond Anchor Allied Factory Ltd's control, we can accept no liability for the result obtained. Anchor Allied Factory Ltd's sole limited warranty is the product meets the manufacturing specifications in effect at the time of shipment. There is no warranty or merchantability or fitness for use, nor any expressed or implied warranty. Anchor Allied Factory Ltd will not be liable for any incidental and consequential damage of any kind. The exclusive remedy for breach of such limited warranty is a replacement of any product shown to be other than warranted. Suggestions of uses should not be taken as inducement to infringe any patents.