



# SMART TRADING ASIA (PVT) LTD

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## 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>42 Micron</u>	<u>45 Micron</u>
Backing	BOPP Film	BOPP Film
Adhesive	Acrylic Water Dispersion Adhesive	Acrylic Water Dispersion Adhesive
Film Thickness	25 μ	25 μ
Adhesive Thickness	17 μ	20 μ
180° Peel Adhesion (ASTM D 3330)*	480g/in	520g/in
Holding Power (ASTM D 3654)*	3 min	5 min
Tensile Strength (ASTM D 3759)*	9 kg/in	9 kg/in
Elongation (ASTM D 3759)*	110%	110%
Initial Tack (JIS Z0237)*	<75mm	<60mm
Colour	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 25°C (77°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 Seal Master 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 Seal Master Tape product between +10 ~ +60°C (+50 ~ +140 °F).