



**LOYTAPE INDUSTRIES SDN. BHD.**

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## TECHNICAL INFORMATION

**PRODUCT NAME : BOPP PACKAGING TAPE CLEAR / BROWN HOT MELT (HM50)**

**PRODUCT CODE : -**

### FEATURES

- Biaxially oriented polypropylene transparent film coated with synthetic rubber based adhesive (hot melt), suitable for packaging application.
- It can bond many kinds of substrates such as plastics, paper, cloth and so on.

### TECHNICAL CHARACTERISTICS

No.	Type of Testing	Unit	Typical Value
1.	Peel Adhesion (ATS)	g/25mm	<b>Min 1000</b>
2.	Tack Rolling Ball	ball no.	<b>Min 3</b>
3.	Total Thickness	mm	<b>0.048 ± 0.002</b>
4.	Tensile Strength(MD)	kg/15mm	<b>Min 6.0</b>
5.	Holding Powder	mins	<b>Min 1440</b>
6.	Solvent Resistance	-	<b>Average</b>
7.	Temperature Range	° C	<b>Ambient to &lt; 60 ° C</b>

### PROPERTIES OF RAW MATERIAL :

No.	Particular	
1.	Carrier	<b>Biaxially Oriented Polypropylene</b>
2.	Raw Film Thickness	<b>0.028 ± 0.02mm</b>
3.	Colour	<b>Clear / Brown</b>

### APPLICATION AND USAGE

- Packaging tape for medium and heavy carton sealing.
- It can be used in conjunction with both automatic application and hand dispensers.
- Lamination use not recommended.

### LAB TEST CONDITIONS

Temperature : 20 ± 5 ° C  
Humidity : 60 ± 10 % RH

Short term storage under transit containers condition at < 60 ° C should not result in any adverse effect to tape properties.

**SHELF LIFE : 12 MONTHS**

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The above mentioned data are typical values only. Suggestion for use and final results correspond to our department technical experience but cannot be intended as our commitment or liability. The user will determine the suitability of the product and the method of application for each specific use. Information is subject to change without notice.

