

# BOPP FILM ANALYSIS AND ADHESIVE TAPE REPORT 胶粘制

## TEST REPORT

TEST DATE:	2013.1.15 No:			
PRODUCT NAME	Hot melt		SPECIFICATION	48MM
PRODUCT STATUS	finished product		COLOR	CLEAR
P/O NO	9187-9		PRODUCTION DATE	
TEST CONTENTS	STANDARD	TEST DATA	TEST CRITERION	TEST CONDITIONS
TOTAL THICKNESS (MIC)		43	JISZ0237-5	ROOM TEMPERATURE 23±2°C
SHEAR VALUE (min)	< 720	840	PSTC-7	
PEEL ADHESION(N/in)	10-15	10.9	PSTC-1	
BALL TACK (cm) #14 STEEL ROUND BALL	≤ 10	6	PSTC-6	HUMIDITY 50±2%
ELONGATION AT BREAK(%)	MD	≤ 190	158.00%	
	TD			
TENSILE STRENGTH (N/in)	MD	< 78	103.7	
	TD			
FINAL RESULT	YES		NO .	
Above data are lbr reference only, the test result may vary based on different physical samples.				
AUDITOR		TESTER	刘东云	

## HM-45

This is 45microns +/-2microns product of hotmelt adhesive, this is used for heavy duty cartons and very temperature freezing purpose .following are the test results.

# BOPP FILM ANALYSIS AND ADHESIVE TAPE REPORT 胶粘制

## TEST REPORT

TEST DATE:		TEST ITEM NO.:		No:		
PRODUCT NAME		Hot melt machine roll tape		SPECIFICATION		
PRODUCT STATUS		finished product		COLOR		
P/ONO		8617/1		PRODUCTION DATE		
TEST CONTENTS		STANDARD	TEST DATA	TEST CRITERION	TEST CONDITIONS	
TOTAL THICKNESS (MIC)			45	JISZ0237-5	ROOM TEMPERATURE 23±2°C	
SHEAR VALUE (min)		≤ 78	860	PSTC-7		
PEEL ADHESION(N/in)		10-15	11.3	PSTC-1		
BALL TACK (cm) #14 STEEL ROUND BALL		≤ 10	5	PSTC-6		
ELONGATION AT BREAK(%)		MD	≤ 190	170	HUMIDITY 50±2%	
		TD				
TENSILE STRENGTH (N/in)		MD	≤ 78	92.89		PSTC-31
		TD				
FINAL RESULT		YES	✓	NO		
REMARK						
Above data are for reference only, the test result may vary based on different physical samples.						
AUDITOR		TESTER			刘东云	

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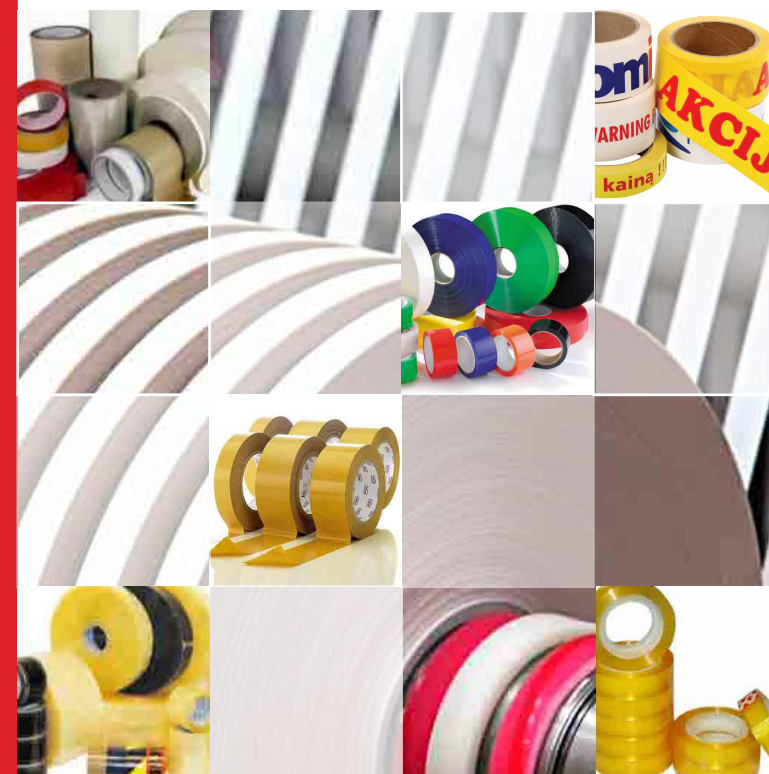
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CREATING  
INNOVATIVE  
SOLUTIONS



THE ADHESIVE TAPE SOLUTIONS COMPANY

Bopp Acrylic Aqua Solvent Tape Series  
Hot-melt Adhesive tape series

## Our know-how

### About Us

The orientation of our business is toward customers and their superior satisfaction.

We cater the market with products that are customized yet suit the individual need of our consumer. Our Product reflect our high standard of quality control and are developed and modified through persistent innovation while keeping in focus the dynamic needs of most discerning of the consumer.

To continuously live up to the image of a quality company we always focus on international standards and cross country development in the area of quality management system. We sustain this through creating synergies among our functional departments; we recognize the important role of technology in our business. We continuously strive to use the appropriate utilization of cutting edge technology both in our process as well as operation.

### Bopp Acrylic Aqua Solvent Tape Series

This is specialized type of adhesive tape specially design for hard paper cartons which need muscular adhesion and strong grip. We have 2 product solution for this purpose. We recommend these tape for printing due to their superfluous coating of glue.

#### A1. (Heavy Duty)

This is specialized product specially design for heavy duty jobs, having the properties of solvent tapes with lower price range. Its has surplus acrylic glue coating for sustain after even printing.

### Printing: Extremely Recommended.

**Size** : 23mm to 75mm ( 1" to 3") as required.

**Length** : Mostly in 72yards and 1000yards

**QTAR** (Quality Test Analysis Report)

S.No	Test	Target	Results
1	Adhesion to steel , N/25mm	>5.0	6.15
2	Adhesion to fiber, N/25mm	>5.0	6.48
3	Ball Track, mm	<40	11
4	Holding power, Hours	>25	>28
5	Roll weight, Kg	+/- 5	+/- 3
6	Testing Temperature/humidity	23 C / 56%	

\* Tested by Junaidah Laboratory Malaysia

#### A2

This is for high adhesive purpose packing at lower price range by reducing some properties of A1 manage the price constraints.

### Printing: Mostly recommended.

**Size** : 23mm to 75mm (1" to 3") as required.

**Length** : Mostly in 72yards and 1000yards

**QTAR** (Quality Test Analysis Report)

S.No	Test	Target	Results
1	Adhesion to steel , N/25mm	>5.0	5.59
2	Adhesion to fiber, N/25mm	>5.0	5.68
3	Ball Track, mm	<40	10.5
4	Holding power, Hours	>25	>27
5	Roll weight, Kg	+/- 5	+/- 3
6	Testing Temperature/humidity	23 C / 56%	

\* Tested by Junaidah Laboratory Malaysia

### Hot-melt Adhesive tape series

Hot melt tape provides a stronger bond, seals faster and takes less time to apply. It is also resistant to tears, scuffing and exposure to some chemicals. Use it for bulk packaging, rough surfaces and going over edges. hot melt carton

sealing tape, designed specifically for optimal closure of highly recycled corrugate, including 100% recycled box. The hot-melt adhesive formulation also successfully seal boxes in wider ranges of temperature and humidity than traditional hot melt carton sealing tape products. We have 3 most common types of hotmelt tapes.

#### HM-40

This is 40microns +/- 2microns tape having complete properties of holtmelt adhesive frozen and hard paper boxes. Following are the test results

BOPP FILM ANALYSIS AND ADHESIVE TAPE REPORT						胶粘制
TEST REPORT						
TEST DATE:		10/7/2013 No:				
PRODUCT NAME		H\$ft melt machine rojg tape		SPECIFICATION		48MM
PRODUCT STATUS		finished product		COLOR		CLEAR
P/O NO		8969/4		PRODUCTION DATE		
TEST CONTENTS				TEST DATA	TEST CRITERION	TEST CONDITIONS
TOTAL THICKNESS (MIC)				40	JISZ0237-5	ROOM TEMPERATURE 23±2°C
SHEAR VALUE (min)		≤20		39G	PSTC-7	
PEEL ADHESION(N/in)		10-15		10.58	PSTC-1	
BALL TACK (cm) #14 STEEL ROUND BALL		≤10		8.5	PSTC-6	HUMIDITY 50±2%
ELONGATION AT BREAK(%)	MD	≤190	166.67	PSTC-31		
	TD					
TENSILE STRENGTH (Ulin)	MD	≤78	79.00%			
	TD					
FINAL RESULT		YES				NO
REMARK						
Above data are for reference only, the test result may vary based on different physical samples.						
AUDITOR				TESTER		刘东云

#### HM-43

This is 43microns +/-2microns product of hotmelt adhesive, this is most commonly used in Pakistan due to its midyorker quality and price.following are the test results.