







Description: Bopp packing tapes

Technical Data

No.	Backing Material	Color	Adhesive	Total Thickness (mic)	Backing Thickness (mic)	Tensile Strength (N/cm)	Adhesion (N/25mm)	Elongation (%)
B36	Bopp	Clear & Tan	Acrylic	36	23	85	5.5	75
B38				38	23	95	5.8	80
B40				40	23	100	6.0	85
B45				45	25	110	6.5	100
B47				47	28	115	6.7	105
B50				49	28	120	6.8	105
				50	28	120	6.8	105

Technical Data

Description	Packing Tape
Adhesive	Acrylic
Thickness Error (mm)	± 0.002
Tack	18
Holding Power (mm/h)	< 1
180° Peeling (N/25mm)	> 6.0
Tensile Strength (N/cm)	> 30
Elongation %	100-180

Hand Roll - Acrylic solvent type

Item	Material	Total Thickness(um)	Adhesion (gf/25mm)	Tensile Strength (kg/25mm)	Elongation (%)	Adhesive Type	Specialty	Application
BOPP Tape	BOPP	40	More than 1,000	More than 15	More than 180	Acrylic Solvent Type	Supreme adhesion,	Hand roll
		70					Diverse colors & printing	

Note : Customers' particular spec. is available

Auto Machine Roll - Acrylic solvent type

Item Name	Material	Total Thickness(um)	Adhesion (gf/25mm)	Tensile Strength (kg/25mm)	Elongation (%)	Adhesive Type	Specialty	Application
BOPP Tape	BOPP	40	More than 1,000	More than 15	More than 180	Acrylic Solvent Type	Supreme adhesion	Auto machine r
		80						

SPECIFICATION	CRITERION	40MIC	45MIC	50MIC
INITIAL GRAB# (BALL)	GREATER THAN OR EQUAL TO 18# >5.4N/2.5 CM	GREATER THAN OR EQUAL TO 29# 6.0N/2.5 CM	GREATER THAN OR EQUAL TO 29# 6.6N/2.5 CM	GREATER THAN OR EQUAL TO 29# 6.8N/2.5 CM
HOLDING FORE (H)	>24 HOURS/2.5CM	GREATER THAN 24 HOURS/2.5CM	GREATER THAN 24 HOURS/2.5CM	GREATER THAN 24 HOURS/2.5CM
TENSILE STRENGTH	GREATER THAN 70N/2.5CM.	GREATER THAN 85N/2.5CM.	GREATER THAN 78N/2.5CM.	GREATER THAN 80N/2.5CM
TENSILE RATIO	>150%	190%	200%	200%
THICKNESS		23MIC FILM+17MIC GLUE	25MIC FILM+20MIC GLUE	28MIC FILM+22MIC GLU
		30MIC FILM+20MIC GLUE		

Technical Data Sheet

BOPP Tape Specifications

Base Material	Biaxially Oriented Polypropylene (BOPP) Film
Adhesive	Acrylic water dispersion adhesive
Thickness of film	23, 24 microns and 28 microns
Coating	17, 20, 23 gsm & 28 gsm
Roll Length	As per customers requirements
Roll width	12mm, 24mm, 36mm, 48mm, 60mm, 72mm & 96mm
Colours	Brown, Transparent, Milky, Red, Blue, Green and Yellow
Elongation	100%
Adhesion to steel	More than 250 gm / cm or 625 gm / 2.5 cm
Rolling back tack	Less than 7.5 cm
Sheer Strength	More than 75 minutes
Adhesion to Self	Less than 90 gm / cm
Anchorage	Less than 15%
Core Diameter	76 mm

- Superb tack and adhesion to surface
- Strong grip due to excellent adhesive backing
- Quality processing equipment that guarantees consistent quality
- Uniform coating process
- Assured and marked tape length
- Durable. Long shelf life.
- Peak performance even under extreme pressure and temperature conditions
- ecologically beneficial
- high tensile strength in longitudinal and cross direction

Construction



印印衫巴賀收賀標準

顏色 Color	1支費用	2支費用	3支費用	4支及以上費用
透明 clear	0.000	0.000	0.000	0.000
米黃 yellowish	0.000	0.000	0.000	0.000
淡黃 light yellowish	0.000	0.000	0.000	0.000
草綠 blue/green	0.100	0.100	0.100	0.100
钛白	0.030	0.030	0.030	0.030
黑色 black	0.100	0.100	0.100	0.100
棕色 darkbrown	0.030	0.030	0.030	0.030
大紅 red	0.100	0.100	0.100	0.100
淡綠 light green	0.000	0.000	0.000	0.000
淡米黃 light yellowish	0.020	0.020	0.020	0.020
青綠 dark green	0.150	0.130	0.120	0.100
金黃 golden	0.150	0.130	0.120	0.100
菊黃	0.150	0.130	0.120	0.100
咖啡有樣 tan	0.030	0.030	0.030	0.030
藍色 blue	0.100	0.100	0.100	0.100
綠色 green	0.100	0.100	0.100	0.100
嫩黃	0.100	0.100	0.100	0.100
深咖啡 dark tan	0.030	0.030	0.030	0.030
文具紅	0.010	0.010	0.010	0.010
文具藍	0.010	0.010	0.010	0.010
文具紫	0.010	0.010	0.010	0.010
鮮黃 bright brown	0.100	0.100	0.100	0.100
棕色有樣 dark brown	0.030	0.030	0.030	0.030
灰	0.150	0.130	0.120	0.100
桔紅	0.150	0.130	0.120	0.100
灰色	0.150	0.130	0.120	0.100
暗紅	0.150	0.130	0.120	0.100
荷紅	0.150	0.130	0.120	0.100
玫紅	0.150	0.130	0.120	0.100
文具黃	0.010	0.010	0.010	0.010
天藍	0.150	0.130	0.120	0.100
紫	0.250	0.250	0.250	0.250
紫色	0.250	0.250	0.250	0.250
文具金紅	0.010	0.010	0.010	0.010
米色有樣	0.020	0.020	0.020	0.020
粉紅	0.150	0.130	0.120	0.100
墨綠	0.150	0.130	0.120	0.100
钛白透	0.030	0.030	0.030	0.030
銀灰	0.150	0.130	0.120	0.100
桔黃	0.150	0.130	0.120	0.100
文具綠	0.000	0.000	0.000	0.000
綠	0.100	0.100	0.100	0.100
妃紅	0.150	0.130	0.120	0.100
特殊色	0.150	0.130	0.120	0.100
綠色有樣	0.150	0.130	0.120	0.100
文具荧光紅	0.010	0.010	0.010	0.010