

Bopp Colour Tape (BOPP TAPE)

TECHNICAL DATA SHEET

Colour tape can be used for general purpose carton sealing where colors for coding and / or identification are necessary. Combines high tensile strength with specially formulated, aggressive water base acrylic adhesive. This product has an excellent bond to most surfaces, with good moisture resistance. Recommended Uses : Ideal for identification and colour coding where printability is not required. Available in many colours.

Application	Sno	Total Micron	Fim Micron	Film GSM	Adhesive Micron	Adhesive GSM	Total GSM	Variation	Roll ball Test Reading	180 Deg Peel Adhesion (gf/25mm)	Shear Adhesion	Roll Peel Test (gf/25mm)	Loop Test (gf/25mm)	Color	
General Purpose	1	37	23	19.98	14	16.18	36.16	=/- 2 Mic	68.4	334.5	150 Min	44.16	852	Choose any 1 Color from the list	
	2	39	23	19.98	16	17.26	37.24	=/- 2 Mic	61.8	347.6	177 Min	44.91	867	Choose any 1 Color from the list	
	3	41	23	19.98	18	18.34	38.32	=/- 2 Mic	52	354.7	182 Min	49.33	918	Choose any 1 Color from the list	
Medium Duty	1	43	25	21.75	18	18.34	40.09	=/- 2 Mic	44	447.8	554 min	48.03	940	Choose any 1 Color from the list	
	2	45	25	21.75	20	19.42	41.17	=/- 2 Mic	43.8	463.3	660 min	48.8	961	Choose any 1 Color from the list	
	3	47	25	21.75	22	20.50	42.25	=/- 2 Mic	38	465.8	689min	49.5	975	Choose any 1 Color from the list	
Testing Method and Test instruments Used															
	Sno	Item							Instrument Make and Name	ASTDM METHOD					
	1	Film and Adhesive Micron							Mitutoyo, Micron Meter	-					
	2	Roll Ball Test							Packtest Roll Ball Tester	ASTDM D 3121 PST C 6					
	3	180 Degree Pell Adhesion							Packtest, Tensile Tester	ASTDM 3330 PST C 101					
	4	Tensile Tester							Packtest, Tensile Tester	PST C 16					
	5	Roll Peel test							Packtest, Tensile Tester	ASTM D 3811 PST C 8					
	6	Shear Test							Packtest, Tensile Tester	ASTM D 3654 PST C 107					



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