

TECHNICAL DATA SHEET

Description	Backing (Colour)	Adhesive	Total Thickness (mm)	Height (mm)	Length (M/feet)	Tack (#/cm)		Peel (kg/in)	Holding Power (min)	Tensile Strength	Elongation (MD, %)
						≥ 12	≤ 10				
Cloth tape (32 mesh)	Cloth (Silver)	Hot Melt	0.155±10%	48	10; 15 / 33; 49	≥ 12	≤ 10	≥ 1.50	≥ 400	≥ 8.0	20-30
Bopp packaging tape (45 micron)	Bopp (25um) (White)	Acrylic Emulsion	0.045±0.003	48	50 / 164	≥ 30	≤ 2.0	≥ 0.75	≥ 1440	≥ 8.0	≥ 110
Printed Bopp Packaging Tape (45 micron)	Bopp (25um) (clear)	Acrylic Emulsion	0.045±0.003	48	100 / 328	≥ 30	≤ 2.0	≥ 0.75	≥ 1440	≥ 8.0	≥ 110
Description	Backing (Colour)	Adhesive	Total Thickness (mm)	Height (mm)	Length (M/feet)	Peel (kg/in)		Tensile Strength (MD, kg/in)		Elongation (MD, %)	
PVC Lane Mark Tape	PVC (Yellow/Black)	Rubber	0.160±10%	48	33 / 108	≥ 0.40		≥ 6.00		≥ 200	
PE Warning Tape	PE (Yellow/Red/White)	Without Adhesive	0.035±0.03	48; 72	200 / 656	N/A		≥ 1.20		≥ 150	
PE Stretch Wrap Film (11,14 micron)	LLDPE (Clear)	Without Adhesive	0.011±0.002; 0.014±0.002	450	457 / 1500	Cling		≥ 1.00		≥ 150	
PE Stretch Wrap Film (18,20 micron)	LLDPE (Clear)	Without Adhesive	0.018±0.002; 0.020±0.002	500	1981 / 6500	Cling		≥ 1.20		≥ 200	
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General Masking Tape	Crepe Paper (Natural)	Acrylic Emulsion	0.125±10%	18; 24; 36; 48	50 / 164	≥ 20	≤ 3.0	≥ 0.60	≥ 7.0	8-30	OK

TEST METHOD:

TOTAL THICKNESS: ASIM D-3652

TACK1: PSTC-6 TACK2: J DOW METHODS

PEEL: 180° ADEHESION TO STEEL, PSTC-1 (ASIM D-3330)

HOLDING POWER: SHEAR TO STEEL, 1*1" *1KG, 178°, PSTC-7

TENSILE & ELONGATION: PSTC-31 (ASTM D-3759)

TEMPERATURE RESISTANCE TEST: KLL METHOD I

TESTING WERE CARRIED OUT IN 23±2°C AND 65±5%RH