BOPP Matt Soft Touch Film

TYPE & DESCRIPTION:

Wet lamination: Use plastic film onto paper or paper boards with glue during lamination.
Thermal lamination: Use plastic film with a thermal glue layer onto paper or paper boards by heating and pressure during lamination.

CHARACTERISTICS:

- ◆ Perfect in Matt, Strong velvety
- ◆ Good transparency, Excellent color reproduction
- ◆ Less crystal point, very suitable for pure color coated
- ◆ Good resistance to scuff
- ◆ Very suitable for foil stamping & UV spot coating
- ◆ Good bond strength with paper

SPECIFICATION TABLE:

Properties		Test Standard	Unit	Typical Value	
PHYSICAL					
Thickness		/	Micron	15，18	
Effective coating width deviation		±5mm	mm	left: 5mm	right: 5mm
APPEARANCE					
Spots	0.1≤area≤1.0	15spots/m^2	/	3	
	area≥1.0	1spot/m^2	/	0	
Touch		/	/	velvet feeling	
OPTICAL					
Gloss		6-10	%	6.5	
Haze		≥80	%	84.9	
MECHANICAL					
Tensile strength	MD	≥150	MPA	154	
	TD	≥180	MPA	182	
Elongation at break	MD	≤150	%	116	
	TD	≤100	%	98	
Coefficient of friction		0.5-1.0	silky/silky	0.61	
THERMAL					
Thermal Shrinkage 120℃，5min	MD	≤2.0	%	0.35	
	TD	≤1.0	%	0.2	
SURFACE					
Wetting tension(Silky side)		≥38	dyne	>38	

＊Values for reference data only contact SD Pack CO.,LTD for actual gauges available
NOTE:The stated values are typical data and are not specification of guarantee.SD Pack suggest that purchaser confirm product compatibility prior to use of this product. Stated values are believed to be accurate,but all information is presented without guarantee or responsbility on the part of SD Pack CO.,LTD.

TECHNICAL DATA SHEET

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