



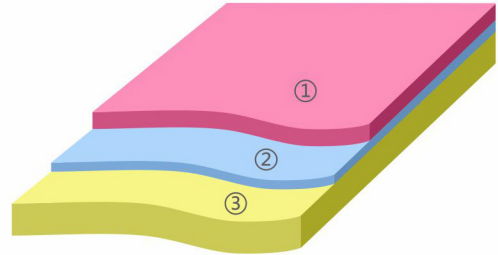
PVDC&Acrylic Coated BOPP Film (SD-B1P2)

DESCRIPTION

SD-B1P2 grade is biaxially Oriented Polypropylene film coated with acrylic on one side ,suitable for printing with glossy appearance,pvdc coated on the other side providing oxygen and aroma barrier.

CHARACTERISTICS

- low temperature heat sealable,outstanding optical performance.
- Ideal for printing,High gas barrier.
- Good aroma protection.



- ① PVDC
- ② BOPP
- ③ Acrylic

TECHNICAL DATA

Properties	Test	Unit	Typical Value			
PHYSICAL						
Thickness	ASTM D374	Micron(Gauge)	27(106.3)	38(149.6)	43(169.3)	
Yield	SD test	m ² /kg(in ² /lb)	37.74(26534)	27.4(19264)	24.5(17225)	
Unit Weight	SD test	g/m ² (lb/ream)	26.5(16.57)	36.5(22.8)	40.1(25)	
OPTICAL						
HAZE	ASTM D1003	%	2.5	2.6	2.8	
MECHANICAL						
Tensile strength	MD	ASTM D882	MPA(Psi)	162(23495)	162(23495)	166(24075)
	TD	ASTM D882	MPA(Psi)	310(44960)	310(44960)	320(46410)
Elongation at break	MD	ASTM D882	MPA(Psi)	178(25816)	178(25816)	185(26831)
	TD	ASTM D882	MPA(Psi)	45(6526)	45(6526)	53(7687)
Coefficient of friction (pvdc)	ASTM D1894	inside/outside	0.35	0.35	0.3	
THERMAL						
Shrinkage	MD	ASTM D1204	%	0.2	0.2	0.2
	TD	ASTM D1204	%	0.2	0.2	0.2
SURFACE						
Seal Strenth(pvdc)	135°C,0.5S,0.25MPa	N/15mm(g/in)	3.5(606)	3.5(606)	3.5(606)	
Seal Strenth (acrylic)	125°C,0.5S,0.25MPa	N/15mm(g/in)	2.3(397)	2.3(397)	2.3(397)	
Surface tension	ASTM D2578	Both sides dyne/cm	> 38	> 38	> 38	
BARRIER						
WVTR	ASTM E398	g/m ² /24h (g/100in ² /24h)	3.9(0.25)	3.9(0.25)	3.9(0.25)	
OTR	ASTM D3985	cm ³ /m ² · 24h (cc/100in ² · 24h)	8.5(0.55)	8.5(0.55)	8.5(0.55)	

* 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 responsibility on the part of SD Pack CO.,LTD.

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