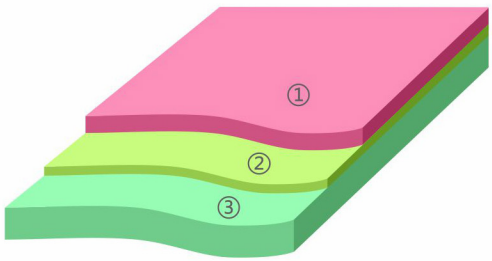
PVDC Coated Matt BOPET Film (SD–B1MT0)

DESCRIPTION

SD-B1MT0 grade is Matt biaxially oriented polyester film coated on one side with an aqueous dispersion of polyvinylidene designed for flexible packaging applications.



① PVDC ② Adhesion
③ Matt BOPET

CHARACTERISTICS

- Excellent oxygen barrier,outstanding flavor and aroma barrier.
- Excelent heat resistance ,the best mechanical strength.
- Outstanding properties of printable.

TECHNICAL DATA

Properties		Test	Unit	Typical Value
PHYSICAL				
Thickness		ASTM D374	Micron(Gauge)	14(55.1)
Yield		SD test	m^2/kg(in^2/lb)	54.64(38416)
Unit Weight		SD test	g/m^2(lb/ream)	18.3(16.05)
OPTICAL				
HAZE		ASTM D1003	%	/
MECHANICAL				
Tensile strength	MD	ASTM D882	MPA(PSI)	154(22335)
	TD	ASTM D882	MPA(PSI)	146(21175)
Elongation at break	MD	ASTM D882	MPA(PSI)	88(12763)
	TD	ASTM D882	MPA(PSI)	54(7832)
Coefficient of friction		ASTM D1894	static/kinetic	0.35/0.30
THERMAL				
Shrinkage	MD	ASTM D1204	%	1.23
	TD	ASTM D1204	%	0.8
SURFACE				
Seal Strenth		135℃,0.5S,0.25MPa	N/15mm(g/in)	1.35(233)
Surface tension		ASTM D2578	dyne/cm	> 42
BARRIER				
WVTR		ASTM E398	g/m^2/24h (g/100in^2/24h)	12.4(0.8)
OTR		ASTM D3985	cm^3/m^2· 24h (cc/100in^2· 24h)	8.51(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 responsbility on the part of SD Pack CO.,LTD.

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