PVDC Coated BOPET Film on both sides (SD-B1T1)

DESCRIPTION:

SD-B1T1 grade is biaxially oriented polyester film coated on both sides with an aqueous dispersion of polyvinylidene designed for flexible packaging applications.

CHARACTERISTICS:

- ◆ Excellent oxygen barrier,outstanding flavor and aroma barrier
- ◆ Excelent heat resistance ,the best mechanical strength
- ◆ Outstanding properties of printable
- ◆ Can not be contact with alcohol

TECHNICAL DATA:

Properties		Test	Unit	Typical Value
PHYSICAL				
Thickness		SD Test	Micron(mil)	15(0.59)
Yield		SD Test	$m^2/kg(in^2/lb)$	47.17(33164)
Unit Weight		SD Test	g/m^2(lb/ream)	21.2(13.01)
OPTICAL				
Haze		ASTM D1003	%	2.5
Gloss(45℃) Acrylic side		ASTM D2457	%	100
MECHANICAL				
Tensile strength	MD	ASTM D882	Mpa(Kpsi)	195(28281)
	TD			185(26831)
Elongation at break	MD	ASTM D882	%	90
	TD			100
C.O.F.		ASTM D1894	/	0.35
THERMAL				
Heat Resistance	MD	ASTM D1204	%	0.5
	TD			0
Seal Strength	ASTM F 88		N/15mm(g/in)	1.0(173)
	135℃,0.25MPa,0.5sec			
SURFACE				
Surface tension		ASTM D2578	Dynes/cm	42
BARRIER				
WVTR-38℃,90%RH		ASTM F1249	$g/m^2/24h$ ($g/100in^2/24h$)	7.0(0.45)
OTR-23℃,0%RH		ASTM D3985	$cm^3/m^2 \cdot 24h$ ($cc/100in^2 \cdot 24h$)	6.5(0.42)

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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