PVOH Coated BOPE Film (SD-B4E0)

TECHNICAL DATA SHEET

DESCRIPTION:

SD-B4E0 grade is biaxially Oriented Polyethylene film coated with PVOH on one side providing oxygen and aroma barrier.

CHARACTERISTICS:

- ◆ Superior clarity and gloss
- ◆ Outstanding oxygen and aroma barrier property
- ◆ Environmental friendly, degradation naturally

TECHNICAL DATA:

Properties		Test	Unit	Typical Value
PHYSICAL				
Thickness		SD Test	Micron(mil)	26(1.02)
Yield		SD Test	$m^2/kg(in^2/lb)$	40.85(28720)
Unit Weight		SD Test	g/m^2(lb/ream)	24.48(15)
OPTICAL				
Haze		ASTM D1003	%	6
MECHANICAL				
Tensile strength	MD	ASTM D882	Mpa(Kpsi)	92(18.9)
	TD			177(36.3)
Elongation at break	MD	ASTM D882	%	255
	TD			92
C.O.F. (PVOH/PVOH)		ASTM D1894	/	0.47
THERMAL				
Heat Resistance	MD	ASTM D1204	%	2.4
	TD	100℃， 2min		1.2
SURFACE				
Surface tension (PVOH side)		ASTM D2578	Dynes/cm	38
BARRIER				
OTR-23℃,0%RH		ASTM D3985	cm^3/m^2 · 24h	＜2

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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