Acrylic Coated BOPP Film on both sides (SD-B2P2)

TECHNICAL DATA SHEET

DESCRIPTION:

SD-B2P2 grade is biaxially Oriented Polypropylene film coated both sides with acrylic designed for flexible packaging applications.

CHARACTERISTICS:

- Low temperature thermal sealing
- Outstanding optical performance
- Printable on both sides
- Ideal support for water based ink printing
- Good aroma protection
- Broad sealing range

TECHNICAL DATA:

Properties		Test	Unit	Typical Value		
PHYSICAL						
Thickness		SD Test	Micron	30	35	40
Yield		SD Test	m^2/kg	36.47	31.26	27.36
Unit Weight		SD Test	g/m^2	27.42	31.99	36.55
OPTICAL						
Haze		ASTM D1003	%	1.7	1.7	1.7
Gloss (45℃)		ASTM D2457	%	90	90	90
MECHANICAL						
Tensile strength	MD	ASTM D882	Mpa	150	150	150
	TD		Mpa	230	235	235
Elongation at break	MD	ASTM D882	%	160	160	160
	TD		%	55	58	58
Coefficient of friction		ASTM D1894	inside/outside	0.25	0.25	0.25
THERMAL						
Seal Strength	ASTM F 88		N/15mm	2.5	3.0	3.5
	130℃,0.18Mpa,1sec					
SURFACE						
Surface tension		ASTM D2578	dyne/cm	42	42	42
BARRIER						
WVTR-38℃,90%RH		ASTM F1249	$g/m^2/24h$	5.0	4.5	4.0
OTR-23℃,0%RH		ASTM D3985	$cm^3/m2 \cdot 24h$	1000	900	800

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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