

BOPET Chemically treated Film (SD-B6T0)

DESCRIPTION:

SD-B6T0 grade is biaxially Oriented Polyester film (PET) chemically pretreated on one side to improve the surface property, designed for printing and metallizing.

CHARACTERISTICS:

- ◆ Good flatness
- ◆ Evenly coated, good adhesion
- ◆ Appearance no obvious defect
- ◆ Good adaptability to processing

TECHNICAL DATA:

Properties		Test	Unit	Typical Value			
PHYSICAL							
Thickness		SD Test	Micron(gauge)	12(48)	25(100)	36(142)	50(200)
Desity		SD Test	g/m ³	1.4	1.4	1.4	1.4
OPTICAL							
Haze		ASTM D 1003	%	3.0	3.0	3.0	3.0
Gloss @45°		ASTM D2457	%	128	128	127	127
Total Luminous Transmission		ASTM D1003	%	90	90	90	90
MECHANICAL							
Tensile strength @100mm/min	MD	ASTM D882	Mpa	200	210	210	220
	TD		Mpa	220	220	220	230
Elongation at break	MD	ASTM D882	%	130	140	150	150
	TD		%	110	120	130	130
Modulus of Elasticity	MD	ASTM D882	N/mm ²	4200	4400	4400	4400
	TD		N/mm ³	4400	4500	4500	4500
Coefficient of friction		ASTM D1894	Static	0.38	0.38	0.38	0.38
			Dynamic	0.36	0.36	0.36	0.36
THERMAL							
Heat Resistance @150℃ (302℉),30min	MD	ASTM D1204	%	1.8	1.5	1.5	1.3
	TD			0.0	0.0	0.0	0.0
SURFACE							
Surface tension (coated side)		ASTM D2578	dyne/cm	48	48	48	48

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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