



PET 2 SIDE COATED PRIMER & CORONA

PET 2 SIDE COATED PRIMER & CORONA - is a co-extruded, transparent BOPET film. The film is one side special primer coated & the other side either untreated or corona treated.



FEATURES:

- High clarity
- Primer coating provides excellent adhesion with various types of inks & adhesives
- Excellent metal bond strength
- Excellent dimensional stability, machinability & handling

APPLICATIONS:

- Printing, lamination & metalization
- Hot fill, pasteurization, sterilization & retort

PROPERTIES	TEST METHOD	UNIT	CF-B1 PAF								
PHYSICAL DATA											
Average Thickness	D-374-C	Micron	8	10	12	15	18	23	36	50	
		Guage	32	40	48	60	72	92	144	200	
		Mills	0.3	0.4	0.5	0.6	0.7	0.9	1.4	2.0	
Density		g/cc	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	
Average Substance		g/m ²	11.2	14.0	16.80	21.0	25.20	32.20	50.40	70.0	
Surface Tension (Min)	D-2578	dynes/cm	CS/CT	48 / 52							
Kinetic COF (Max)	D-1894		CS/CT	0.50	0.50	0.45	0.45	0.45	0.45	0.40	0.40
			CS/UT	0.50	0.50	0.45	0.45	0.45	0.45	0.40	0.40
Yield	D-4321	m ² /kg		89.28	71.42	59.52	47.62	39.68	31.06	19.84	14.29
		sq in/lb		62770	50213	41846	33480	27897	21837	13948	10046
OPTICAL DATA											
Haze (Max)	D-1003	%		4.0	4.0	4.0	4.0	4.0	4.0	4.0	
MECHANICAL DATA											
Tensile Strength (Min)	D-882	kg/cm ²	MD	2100	2100	2100	2100	2100	2100	2000	2000
			TD	2200	2200	2200	2200	2200	2200	2100	2100
Elongation (Min)	D-882	%	MD	90	90	110	110	110	115	120	120
			TD	85	85	90	90	95	95	95	95
THERMAL DATA											
Linear Shrinkage (Max) (150°C/302°F, 30 min)	D-1204	%	MD	3.0							
			TD	0.80							
BARRIER DATA											
MVTR (38°C, 90%RH)	F-1249	g/m ² /day	50	50	45	40	35	30	20	16	
MVTR 100°F, 90%RH)		g/100in ² /day	3.2	3.2	2.9	2.6	2.3	2.0	1.3	1.0	
OTR (23°C, 0%RH)	D-3985	cc/m ² /day	155	155	130	110	90	80	70	45	
OTR (73°F, 0%RH)		cc/100in ² /day	10.1	10.1	8.5	7.1	5.8	5.2	4.5	2.9	

* MD = Machine Direction, * TD = Transverse Direction, * CT = Corona Tested, * CS = Coated Side, * UT = Untreated

Storage & Handling: Needs to be stocked in a closed warehouse & should not be exposed to direct sun light or light sources. Avoid extreme of humidity and heat. It is recommended to store below 40°C in dry places in original packing.

Food Contact: Complies with EC (EU 202/2014 & EU 10/2011) and FDA (21 CFR § 175.105 & 21 CFR § 175.300) regulations on packaging for direct contact with foodstuffs. Specific document and MSDS are available on request.

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