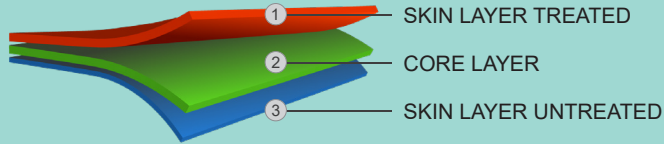




1S CORONA TREATED PET PET002

PET 1 SIDE CORONA TREATED - is a co-extruded, transparent BOPET (Bi-axially Oriented Polyethylene terephthalate) film. Film is one side corona treated & other side Untreated.



FEATURES:

- Excellent dimensional stability & machinability
- Excellent oxygen & moisture barrier
- Good transparency
- Good chemical resistance

APPLICATION:

- Flexible packaging applications
- Lamination

PROPERTIES	TEST METHOD	UNIT	PET002								
PHYSICAL DATA											
Average Thickness	D-374-C	Micron	8	10	12	15	19	23	36	50	
		Gauge	32	40	48	60	76	92	144	200	
		Mils	0.3	0.4	0.5	0.6	0.7	0.9	1.4	2.0	
Density	Internal	g/cc	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	
Average Substance	Internal	g/m ²	11.2	14.0	16.80	21.0	26.6	32.20	50.40	70.0	
Yield	D-4321	m ² /kg	89.28	71.42	59.52	47.62	37.59	31.06	19.84	14.29	
		in ² /lb	62770	50213	41846	33480	26428	21837	13948	10046	
OPTICAL DATA											
Haze (Max)	D-1003	%	4.0	4.0	4.0	4.0	4.0	4.0	4.5	5.0	
MECHANICAL DATA											
Tensile Strength (Min)	D-882	kg/cm ²	MD	2000	2000	2100	2100	2100	2100	2000	2000
			TD	2100	2100	2200	2200	2200	2200	2100	2100
Elongation (Min)	D-882	%	MD	90	95	100	105	110	115	120	120
			TD	85	85	90	90	95	95	100	100
THERMAL DATA											
Linear Shrinkage (Max) (150°C/302°F, 30 min)	D-1204	%	MD	2.8							
			TD	0.8							
SURFACE DATA											
Surface Tension (Min)	D-2578	dynes/cm	UT/CT	42-44 / 54-66							
Kinetic COF (Max)	D-1894		A/B	0.55	0.55	0.52	0.52	0.46	0.46	0.42	0.42
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, * 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.

Disclaimer: The information given above is to the best of our knowledge and experience. Some of the properties can be changed as a result of suppliers' efforts to improve upon the quality or production efficiency of the subject. The information is believed to be true and accurate and is not intended to violate any statutory condition or right of a third party. StockPKG makes no warranty, express or implied, as to the fitness of the product for any specific use or purpose. The above data is purely for readers' consideration, investigation and verification and should be read in conjunction with the conditions for sale or contract.