

SPSPET-TPT-F2

Product Description:

TPT-F2 is a transparent polyester film
It is one side primer coated other side corona treated

Application:

Conversion
Printing & lamination
FFS machine
Hot fill, Pasteurization, Sterilization & Retort application

Key Features

- * Very good transparency & clarity
- * One side primer coating provide excellent adhesion with inks & adhesives
- * Outside corona treated for improved bond with outer substrate
- * Excellent machinability & handling properties

Properties	Typical Value			Unit	Test Method
Thickness	10	12	23	Micron	SPS
	40	48	92	Gauge	
Haze	4.0	4.0	5.0	%	ASTM D-1003
Yield	71.42	59.52	31.05	m ² /kg	SPS
	50318	41934	21876	in ² /lb	SPS
Tensile	2000	2000	2000	Kg/cm ² TD	ASTM D-882
	1900	1900	1900	Kg/cm ² MD	
	28500	28500	28500	Psi TD	
	27000	27000	27000	Psi MD	
Elongation	80	85	90	% TD	ASTM D-882
	100	105	115	% MD	
Linear Shrinkage (30 Minute at 1500C)		<1.0		% TD	ASTM D-1204
		<3.0		% MD	
Density	1.4	1.4	1.4	gm/cc	ASTM D-1505
Grammage	14	16.8	32.2	gm/m ²	SPS
Treatment Level (Min) (Primer coated side)	42	42	42	dyne/cm	ASTM D-2578
	52	52	52	dyne/cm	
C.O.F (Max) (one side to other side)	0.50	0.50	0.50	-	ASTM D-1894
O.T.R. (23 ⁰ C & 0%RH)	155	130	80	cc/m ² /day	ASTM D-3985
	10.1	8.5	5.2	(cc/100in ² /day)	
W.V.T.R.(38 ⁰ C & 90%RH)	50	45	30	gm/m ² /day	ASTM F-1249
	3.2	2.9	2.0	(gm/100in ² /day)	