

SPSPET-TPT-F8

Product Description:

TPT-F8 is a transparent polyester film
It is one corona side treated other side untreated

Application:

This grade of film is ideal for lidding
application in dairy product
Paper lamination

Key Features:

- *Excellent clarity & transparency
- *Improved tensile & elongation properties
- *Excellent machinability & handling properties
- *Balanced mechanical properties in all direction

Properties	Technical Values			Unit	Test Method
Thickness	12	23	36	Micron	SPS
	48	92	144	Gauge	
Haze	4.0	4.5	5.0	%	ASTM D-1003
Yield	59.52	31.05	19.84	m ² /kg	SPS
	41934	21876	13978	in ² /lb	
Tensile	1900	1900	1900	Kg/cm ² TD	ASTM D-882
	1800	1800	1700	Kg/cm ² MD	
	27000	27000	27000	(Psi) TD	
	25500	25500	24200	(Psi) TD	
Elongation	95	100	100	% TD	
	110	120	130	% 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	16.8	32.2	50.4	gm/m ²	SPS
Treatment Level (Corona treated Side)	52	52	52	dyne/cm	ASTM D-2578
C. O. F (Corona treated to plain) (Plain to plain)	0.55	0.55	0.50	-	ASTM D-1894
	0.50	0.50	0.45		
O.T.R. (230C & 0%RH)	130	80	70	cc/m ² /day	ASTM D-3985
	8.5	5.2	4.5	(cc/100in ² /day)	
W.V.T.R.(380C & 90%RH)	45	30	20	gm/m ² /day	ASTM D-3985
	2.9	2.0	1.3	(gm/100in ² /day)	