

## SEPEHR POLYMER SEPAHAN COMPLEX

<b>Product</b>	<b>Polyethylene Terephthalate film</b>
<b>Grade</b>	<b>SPS-WPET-10</b>

**Product Description:**

SPS-WPET-10 is a white polyester film  
It is one side corona treated & other side untreated

**Application:**

Printing & lamination for use in packaging  
Labels and tags

**Key Features:**

- \*Low light transmission
- \*Improved tensile & elongation properties
- \*High opaque
- \*Excellent machinability & handling properties

Properties	Technical value		Unit	Test Method
Thickness	23	40	Micron	SPS
	92	160	Gauge	
Transmittance	45	40	%	ASTM D-1003
Opacity	65	70	%	ASTM D-2457
Yield	31.05	17.86	m <sup>2</sup> /Kg	SPS
	21876	12581	In <sup>2</sup> /lb	
Tensile	210	230	Mpa TD	ASTM D-882
	160	170	Mpa MD	
Elongation	85	90	% TD	ASTM D-882
	115	130	% MD	
Linear Shrinkage (Min) (30 minute at 150°C)	<1.0 <3.0		% TD	ASTM D-1204
			% MD	
Density	1.4	1.4	gm/cc	ASTM D-1505
Grammage	32.2	56	gm/m <sup>2</sup>	SPS
C.O.F (plain to plain)	0.45	0.45	-	ASTM D-1894
O.T.R.(23°C & 0%RH)	80	60	cc/m <sup>2</sup> /day	ASTM D-3985
	5.2	3.9	cc/100in <sup>2</sup> /day	
W.V.T.R.(38°C & 90%RH)	30	19	gm/m <sup>2</sup> /day	ASTM F-1249
	2.0	1.2	gm/100in <sup>2</sup> /day	
Treatment Level (Corona treated side)	60	60	mN/m	ASTM D-2578

This film complies with the food standards. Full detail can be provided on request.

SPS CO film does not guarantee the typical values. Any data included herein is based upon analysis of representative samples and not the actual product shipped. This Information relates only to specific material designated and may not be valid for such material used in combination with any other material or in any process.

SPS CO strongly suggest that before any vast usage, make sure to test our production first.