

SEPEHR POLYMER SEPAHAN COMPLEX

Product	Cast Polypropylene film
Grade	SPS-WCPP-10-S1

Product Description:

SPS-WCPP-10-S1 is a white polypropylene film
It is one side corona treated and one side heat sealable

Application:

General heat seal packaging
One side printing & lamination
Using for tablecloth production

Key Features:

- *Excellent clarity & transparency
- *Excellent machinability & handling properties
- *Good sealing strength on both sides

Properties	Technical value							Unit	Test Method
Thickness	20	25	30	35	40	50	60	Micron	SPS
	80	100	120	140	160	200	240	Gauge	
Transmittance	60	60	50	50	45	45	45	%	ASTM D-1003
Gloss	30	30	30	30	30	30	30	-	ASTM D-523
Tensile	25	25	25	25	25	25	25	Mpa TD	ASTM D-882
	35	35	35	35	35	35	35	Mpa MD	
Elongation	550	550	550	550	550	550	550	% TD	ASTM D-882
	400	400	400	400	400	400	400	% MD	
Density	1.0	1.0	1.0	1.0	1.0	1.0	1.0	gm/cc	ASTM D-1505
Grammage	20	25	30	35	40	50	60	gm/m ²	SPS
C.O.F (plain to plain)	0.25	0.25	0.25	0.25	0.25	0.25	0.25	-	ASTM D-1894
Sealing Strength	8	8	8	8	8	8	8	N/15mm	SPS
Heat Seal Initiation Temperature	115	115	115	115	115	115	115	°C	SPS
Treatment Level (Corona treated side)	40	40	40	40	40	40	40	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.