

SEPEHR POLYMER SEPAHAN COMPLEX

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

Product Description:

SPS-CPP-10-S1 is a transparent 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

Properties	Technical value							Unit	Test Method
Thickness	20	25	30	35	40	50	60	Micron	SPS
	80	100	120	140	160	200	240	Gauge	
Haze	2.2	2.5	2.7	3.0	3.3	4.0	5.0	%	ASTM D-1003
Gloss	80	80	79	79	78	77	76	-	ASTM D-523
Tensile	30	30	30	30	30	30	30	Mpa TD	ASTM D-882
	40	40	40	40	40	40	40	Mpa MD	
Elongation	650	650	650	650	650	650	650	% TD	ASTM D-882
	500	500	500	500	500	500	500	% MD	
Density	0.91	0.91	0.91	0.91	0.91	0.91	0.91	gm/cc	ASTM D-1505
Grammage	18.2	22.75	27.3	31.85	36.4	45.5	54.6	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.