

PLATSEAL

SPAF

PLATINUM SP-AF FILMS

FILM DATA SHEET

Composition	Platinum SP is a coated polyester film and is Exceptionally strong.
Purpose	Platinum SP-AF film is engineered to achieve very strong seals to APET & RPET. Sunrise SP is microwaveable and ovenable. It is designed to be strong peelable at time of production and from chiller.
Sealing	Platinum SP-AF film will seal through a certain degree of contamination of sealing flanges but flanges should be kept clean.
Conversion	Platinum SP-AF film can be supplied printed and can be laminated to other films.
Liability	Platinum SP-AF film complies with all European, FDA and CFIA regulations. Whilst Platinum takes all precautions to ensure that their lidding films are suitable for the application intended, the ultimate responsibility lies with the food packer to ensure that the film is suitable for their purpose.

PROPERTY	UNIT	REFERENCE & VALUE			
Thickness		DIN 53370	SP-AF 50 gauge PET	SP-AF 75 gauge PET	SP-AF 100 gauge PET
Weight of unit area	GSM		20.30	28.70	35.70
Weight of unit area	Lbs per ream		12.46	17.62	21.92
Yield	Msi / lb		34634	24497	19693
Water vapour transmission rate	gms/100sq"/24 hours 38°C, 90% RH	DIN 53380	1.7	1.6	1.0
Oxygen transmission rate @ 23°C	cm ³ /100sq"/da v/1 bar	DIN 53380	5.1	4.6	3.5
Tensile strength at break, MD	daN/mm ²	ASTM D 882	18	20	20
Tensile strength at break, TD	daN/mm ²	ASTM D 882	21	22	22
Elongation at break, MD	%	DIN 53455	135	130	130
Elongation at break, TD	%	DIN 53455	105	100	100
Shrinkage, MD	%	300°F/30mn	2.	2.	2.
Shrinkage, TD	%	300°F/30mn	0.5	0.5	0.5
Heat sealing range	°F		340-410°F	340-410°F	340-410°F
Max temp at sealing tools	°F		440°F	440°F	440°F
Seal strength	lb/inch		1.3-1.5	1.3-1.5	1.3-1.5
Low temp resistance	°F		Up to -50°F	Up to -50°F	Up to -50°F
Special properties					
Ovenability	All Platinum SP-AF films are microwaveable and ovenable.				
Sealing	In general, sealing layers can be provided to seal to any base. Can also be printed.				
Availability of thicknesses	Available in 50, 75 & 100 Gauge. Any non standard gauges can be discussed and provided if possible				
Disclaimer	All data stated are approximate and to the best of our knowledge. We assume no liability.				

PLATSEAL
Vertical Rollstock
Overwrap & Lidding Films

PLAT PEELABLE LIDDING
For All Tray Types LAMINATED & COATED

**THE
PLATINUM
PACKAGING
GROUP**

7627 SOMERSET BLVD.
PARAMOUNT, CA 90723
TEL: (562) 630-6700
FAX: (562) 630-6716
WWW.PLATINUMPKGGROUP.COM