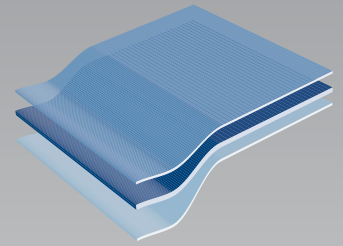


PLATSEAL

HSPET HPP 9



HEAT SEALABLE Copolymer
PET Homopolymer
CORONA treatment

**TRANSPARENT, biaxially oriented polyester film,
with CORONA treatment on one side and HEAT SEALABLE on the opposite side.**

Characteristics

- PPG HSPET HPP 9 is a transparent polyester film with CORONA treatment on one side and a THERMO SEALABLE layer on the opposite side;
- The CORONA treated side can be used for enhanced adhesion for printing and lamination;
- The CO-POLYMER adhesive layer is designed to heat seal onto itself or substrates such as APET, CPET, modified CPET, PET coated paperboard and PVC;
- Dual ovenable
- The film has excellent transparency, dimensional stability and barrier; HSPET HPP 9 can be used in direct contact with food (CFR177.1630).

Applications

Versatile, heat sealable PET that can be used as a monolayer over-wrap or lidding film for tamper-evident packaging. It seals to itself or substrates such as APET, CPET, PET coated paperboard and PVC. It can also be converted with other products as part of a multi-layer structure. Higher seal strength than HSPET HPP 9 for more demanding applications requiring robust seals.

Typical Values

PROPERTIES		Test Conditions	Unit	Typical Values			
Thickness		ASTM D 374	Gauge	48	60	80	120*
Yield		ASTM D 646	Sq.in./lb.	41,900	33,500	25,100	16,800
Tensile strength at break	MD	ASTM D 882	kpsi	23			26
	TD			26			27
Elongation at break	MD	ASTM D 882	%	130	145		140
	TD			100	120		95
Initial modulus	MD	ASTM D 882	kpsi	570			570
	TD			610			580
Haze		ASTM D 1003	%	3			4
Shrinkage	MD	300F / 30 min.	%	1.4	1.1		
	TD			0.1	0.1		
Coefficient of friction	Static	ASTM D 1894 (treated to untreated)	-	0.5			
	Dynamic			0.4			
Water vapor transmission rate		ASTM F 1249 100°F - 90% RH	g/100in. ² 24 hrs.	2.6	1.9	1.8	1.3
Oxygen transmission rate		ASTM D 3985 75°F - 85% RH	24 hrs.	7	6.1	4.5	3.2
Heat seal strength		Film/CPET @ 130C - 24 psi, 2 sec	gms/inch	600		800	1200
Surfacel Tension (CORONA side)		ASTM D 2578	Dyne/cm	56			

Note: * Volumes by request
The information and suggestions contained herein represent the best information available to Platinum Packaging Group and we believe them to be reliable. They should not, however, be construed as controlling and are presented without guarantee of performance either express or implied. We urge purchasers to conduct confirmatory tests to determine final suitability for their specific end uses. No statement with respect to use is intended as a positive recommendation for such use and no warranty with respect to infringement of patents held by others is made or intended.

For additional information, please contact our commercial department.

**THE
PLATINUM
PACKAGING
GROUP**

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

