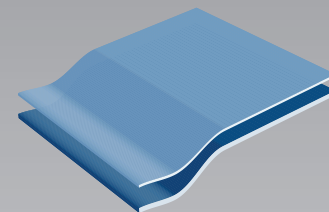


PLATSEAL

HSPET 21



COEXTRUSION Treatment - COEX
PET Homopolymer

**TRANSPARENT, biaxially oriented polyester film,
with COEXTRUSION treatment (COEX) on one side.**

Characteristics

- Terphane 10.21 is a transparent polyester film with one COEXTRUSION treated side.
- The COEXTRUSION treatment is designed to improve the adhesion of the PET core layer to both water based and solvent based inks, adhesives, cold seal, release coatings and metal.
- The film has excellent transparency, dimensional stability and barrier.
- Terphane 10.21 can be used in direct contact with food (CFR177,1630).

Applications

General purpose film suitable for all converting processes requiring a primed surface to enhance adhesion. The COEX layer is thicker than traditional chemical primers and is fused to the core layer for added strength.

Typical Values

PROPERTIES		Test Conditions	Unit	Typical Values				
Thickness		ASTM D 374	Gauge	32*	40	48	72*	92
Yield		ASTM D 646	Sq.in./lb.	62,900	50,300	41,900	28,000	21,900
Tensile strength at break	MD	ASTM D 882	Kpsi	30				
	TD			31				
Elongation at break	MD	ASTM D 882	%	120				
	TD			100				
Initial modulus	MD	ASTM D 882	Kpsi	640				
	TD			710				
Haze		ASTM D 1003	%	4			5	
Shrinkage	MD	300°F / 30 min.	%	1.5				
	TD			0				
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.	4	3	2.6	1.9	1.3
Oxygen transmission rate		ASTM D 3985 75°F - 85% RH	cc/100in. ² 24 hrs.	10.5	8.5	7.1	5.1	3.7

* Volumes by request

Note:
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.

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