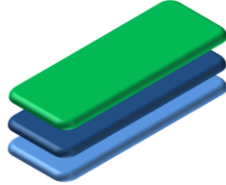




**TECHNICAL DATA SHEET**

**ONE SIDE HEAT SEALABLE WITH ANTISTATIC PROPERTIES, ONE SIDE CORONA TREATED PET FILM**

**IMP236**



Corona treated polyester layer  
Transparent polyester core  
Heat sealable polyester copolymer layer with antistatic properties

Transparent, co-extruded biaxially oriented polyester film, one side corona treated, one side heat sealable. The heat seal layer is designed to seal to itself, APET, CPET and PVC in flexible packaging applications.

**PRODUCT FEATURES**

- Excellent printability and lamination on the corona side
- Good heat seal strength
- Sealable to IMP236, APET, CPET and PVC materials
- Excellent gloss and transparency

**APPLICATIONS**

- Heat sealable printed laminated rewinds
- Fresh and dried foods
- Suitable for use in hot fill and heated product applications
- Antistatic properties improve running characteristics during printing, lamination and packaging applications

PROPERTIES	TEST METHOD	UNITS	IMP236	IMP236	IMP236	IMP236	IMP236	IMP236	
<b>GENERAL</b>									
Thickness*	Internal	ga	48	60	80	92	120	144	
Density	Internal	g/cm <sup>3</sup>	1.40						
Yield	Internal	lb/ream	10.3	12.9	17.2	19.8	25.8	31.0	
	Internal	in <sup>2</sup> /lb	41850	33500	25100	21800	16700	14000	
Treatment	Corona side	ASTM D-2578				52			
	Sealable side	ASTM D-2578				56			
<b>OPTICAL</b>									
Haze	max	ASTM D-1003	%	3.5	3.5	3.5	4.0	4.5	5.0
<b>MECHANICAL</b>									
Tensile Strength	MD	ASTM D-882	psi	25600	25500	24100	24100	24100	24100
	TD	ASTM D-882	psi	28400	28400	27000	27000	27000	27000
Elongation to Break	MD	ASTM D-882	%	100					
	TD	ASTM D-882	%	100					
Seal Strength 250°F/2sec/42psi	Film/Film	Internal	g/in	400	500	500	500	600	600
Shrinkage 300°F / 30 min	MD	ASTM D-1204	%	2.0					
	TD	ASTM D1204	%	0.4					
Coefficient of Friction	Static	ASTM D-1894		0.60	0.60	0.55	0.55	0.55	0.55
	Dynamic	ASTM D-1894		0.55	0.55	0.50	0.50	0.50	0.50
<b>BARRIER</b>									
Water Vapor Transmission Rate	(100°F/90% RH)	ASTM E96	g/100in <sup>2</sup> /24h	2.58	2.25	1.68	1.68	1.29	1.00
Oxygen Transmission Rate	(73°F/0% RH)	ASTM D3985	cc/100in <sup>2</sup> /24h	6.50	6.10	5.20	5.20	4.50	3.20

\* Thicker materials may be available on request

**Guidelines for storage**

IMP236 should be stored at below 105°F in its original wrapping and away from sources of direct sunlight.

**Printing & Lamination**

Consult with your ink and adhesive suppliers for appropriate materials for use with this product.

*FDA Compliance: For information regarding food contact compliance, please contact your Impak Films representative*

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