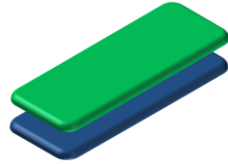




TRANSPARENT, HIGH BARRIER PET FILM

IMP240



AIOx top coated, high barrier polyester surface
Transparent polyester core

IMP240 is a transparent AIOx PET film which has been top coated to give high oxygen barrier and improved moisture barrier properties. IMP240 is suitable for printing and lamination and is designed for use in a variety of flexible packaging applications.

PRODUCT FEATURES

- High oxygen barrier and improved barrier to moisture
- Excellent gloss and transparency
- Can Be printed and laminated on the top coated side

APPLICATIONS

- High barrier products that are not light sensitive
- Suitable for meat, fish, nuts, dried fruit, cheese and dried meats
- Used in a laminate structure to provide high barrier flexible material suitable for form fill and seal, pouch, bag and lidding applications.

PROPERTIES		TEST METHOD	UNITS	IMP240	IMP240
GENERAL					
Thickness		Internal	ga	48	92
Density		Internal	g/cm ³	1.40	1.40
Yield		Internal	lb/ream	10.3	19.8
		Internal	in ² /lb	41800	21800
Surface Tension	Coated	ASTM D-2578	dynes/cm	40	40
OPTICAL					
Haze	max	ASTM D-1003	%	3.0	3.0
MECHANICAL					
Tensile Strength	MD	ASTM D-882	psi	28800	28800
	TD	ASTM D-882	psi	31300	31300
Elongation to Break	MD	ASTM D-882	%	100	100
	TD	ASTM D-882	%	100	100
Shrinkage 300°F / 30 min	MD	ASTM D-1204	%	2.0	2.0
	TD	ASTM D1204	%	0.4	0.4
Coefficient of Friction	Static	ASTM D-1894		0.60	0.60
	Dynamic	ASTM D-1894		0.55	0.55
BARRIER					
Water Vapor Transmission Rate	(100°F/90% RH)	ASTM E96	g/100in ² /24h	0.24	0.24
Oxygen Transmission Rate	(73°F/0% RH)	ASTM D3985	cc/100in ² /24h	0.30	0.30

Guidelines for storage

IMP240 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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