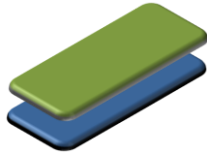




TECHNICAL DATA SHEET

PVdC COATED PET

IMP631



PVdC coated Seal surface  
PET Base film

A very high barrier PVdC coated transparent PET. Suitable for printing on the PVdC side, IMP631 is designed for use in laminated applications with a heat sealable substrate. IMP631 is suitable for the packaging of oily foods and foods requiring very high oxygen barrier.

PRODUCT FEATURES

- Excellent oxygen, carbon dioxide and nitrogen gas barrier
- Excellent flavor and aroma barrier
- Superior flex crack resistance
- Excellent surface gloss and transparency
- Excellent printability on the PVdC coated side

APPLICATIONS

- Used in laminates to achieve high gas barrier properties
- Barrier layer in laminates for snacks, pastries, cheese, meat, nuts, cereals, flavored, powdered and processed foods

PROPERTIES	TEST METHOD	UNITS	IMP631	
<b>GENERAL</b>				
Base Web Thickness	GB/T6672	ga	60	
Yield	ASTM D4321	lb/ream	13.1	
		in <sup>2</sup> /lb	33000	
Treatment Level	Print side	ASTM D5946	dyne	50
Haze	Maximum	ASTM D1003	%	4.5
Coefficient of Friction (CoF)	PET/PET	ASTM D1894	Kinetic	0.40 - 0.50
<b>MECHANICAL</b>				
Tensile Strength	MD	ASTM D884	psi	28000
			TD	psi
Elongation at Break	MD	ASTM D884	%	105
			TD	%
<b>BARRIER</b>				
Water Vapor Transmission Rate	100°F/90% RH	ASTM F1249	g/100in <sup>2</sup> /24h	0.34
Oxygen Transmission Rate	73°F/0% RH	ASTM D3985	cc/100in <sup>2</sup> /24h	0.34

Guidelines for storage

Temperature should be less than 86°F and humidity 55±5% in storage areas. Material should be consumed within 6 months of receipt. Allow film to reach operating room temperature 24h before use.

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

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