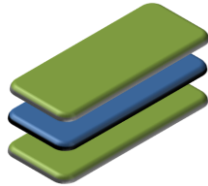




## TECHNICAL DATA SHEET

### PVdC COATED PET FOR AIR FRESHENER APPLICATIONS

# IMP624



PVdC coated print surface  
 PET Base film  
 PVdC coated seal surface

A two side PVdC coated transparent PET, one side is suitable for printing, the other side for heat sealing. IMP624 is specifically designed for use in a lamination with IMP627 for the overwrap of scent impregnated car air fresheners to prevent loss of the scent before use. IMP624 is designed not to change color on contact with the air freshener constituent materials.

#### PRODUCT FEATURES

- Superior aroma barrier
- Superior printability on the PVdC coated print surface
- Outstanding optical properties
- Good seal strength on PVdC seal side
- Lap seals with IMP627
- Does not darken when in contact with the scent impregnated materials.

#### APPLICATIONS

- Designed for reverse printing and lamination to IMP627
- Designed for high speed, high performance HFFS applications
- Overwrap of car air fresheners and other scented materials

PROPERTIES	TEST METHOD	UNITS	IMP624	
<b>GENERAL</b>				
Base Web Thickness	GB/T6672	ga	59	
Yield	Internal	lb/ream	13.7	
		in <sup>2</sup> /lb	31400	
Treatment Level	Print side	ASTM D5946	dyne	56
Haze	Maximum	ASTM D1003	%	3.5
Coefficient of Friction (CoF)	Both sides	ASTM D1894	Kinetic	0.25
<b>MECHANICAL</b>				
Shrinkage (250°F / 2min)	MD	GB/T12026	%	2.0
	TD		%	1.0
Seal Strength (260°F/0.75sec/20psi)	PVdC-PVdC	ASTM F88	g/in	260
<b>BARRIER</b>				
Water Vapor Transmission Rate	100°F/90% RH	ISO 15106-3	g/100in <sup>2</sup> /24h	0.52
Oxygen Transmission Rate	73°F/0% RH	ASTM D3985	cc/100in <sup>2</sup> /24h	0.45

#### 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.

#### Printing & Lamination

It is recommended to print on the indicated PVdC coated side of the film as both sides are specially formulated for their indicated purpose (print or seal). Advice should be taken from your ink supplier.

Ideal processing temperature range is 50 - 85°F

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

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