

**TECHNICAL DATA SHEET****MATTE, ONE SIDE PVdC COATED PET FILM****IMP623****PVdC Coated Surface****Matte, Transparent Core**

A transparent, one side PVdC coated PET film. The PVdC coating provides excellent oxygen barrier performance, flavour and aroma barrier, and has good print receptivity. Is designed for lamination barrier packs needing high oxygen barrier. The PVdC layer should be primed before extrusion lamination.

PROPERTIES	TEST METHOD	UNITS	70 IMP623	
GENERAL				
Thickness	Internal	gauge	68	
Yield	Internal	lb/ream	12.0	
	Internal	in ² /lb	36100	
Treatment Level	PVdC Side	ASTM D-2578	dyne	40
OPTICAL				
Gloss	max	Internal	%	30
MECHANICAL				
Tensile Strength	MD	ASTM D-882	psi	31900
	TD	ASTM D-882	psi	31900
Elongation to Break	MD	ASTM D-882	%	140
	TD	ASTM D-882	%	130
THERMAL				
Shrinkage (at 302 °F / 30 min)	MD	Internal	%	1.8
	TD	Internal	%	0.5
BARRIER				
Water Vapour Transmission Rate (at 100 °F / 90% RH)	ASTM E-1249	g/100in ² /24h		0.59
Oxygen Transmission Rate (at 73 °F / 0% RH)	ASTM D-3985	cc/100in ² /24h		0.58

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

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IMPAK FILMS AUSTRALIA (www.impakfilms.com.au)
 ABN: 42 586 823 597 Address: Unit 15, 7-9 Mallett Road, (P.O. Box 1114), Tullamarine Vic. 3043, Australia Telephone: +61 3 9310 5540 Facsimile: +61 3 9310 5590

IMPAK FILMS USA (www.impakfilms.com)
 Address: 13757 Wingfield Circle, Salt Lake City Utah 84020, USA Warehouse: 10879 Portal Street, Los Alamitos California 90720, USA Telephone: +1 801 676 9290 Facsimile: +1 801 401 5556