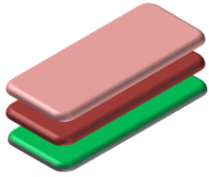




**TECHNICAL DATA SHEET**

**ONE SIDE BARRIER PVdC COATED, ONE SIDE ACRYLIC COATED  
BOPP**

**IMP675**



Acrylic coated print /seal surface  
BOPP Base film  
Barrier PVdC coated sealable surface

One side PVdC coated for high oxygen barrier and sealability, one side Acrylic coated for printing or sealing. IMP675 offers low and stable COF on the acrylic side for high performance machineability in a single web or in laminations.

**PRODUCT FEATURES**

- Excellent oxygen and moisture barrier
- Excellent flavor and aroma barrier
- Excellent printability on the Acrylic coated side
- Sealable either side and lap sealable
- High clarity and gloss

**APPLICATIONS**

- Used as a single layer this film may be suitable for packaging baked goods, desserts, snacks and other oxygen sensitive products
- Used in a lamination this film may be suitable for packaging of spices, powders, dried coffee and other products sensitive to oxygen, moisture and loss of flavor/aroma

PROPERTIES	TEST METHOD	UNITS	IMP675	IMP675	IMP675
<b>GENERAL</b>					
Base Web Thickness	GB/T6672	ga	83	100	122
Yield	Q/SN2	lb/ream	13.5	15.7	19.0
		in <sup>2</sup> /lb	32000	27500	22700
Treatment Level	Acrylic side	GB/T14216	dyne/cm	42	42
Haze	Maximum	GB2410	%	4.8	4.8
Gloss (45°)	Acrylic side	GB/T8807	%	100	100
Coefficient of Friction (CoF)	PVdC-PVdC	GB10006	Kinetic	0.25	0.25
<b>MECHANICAL</b>					
Tensile Strength	MD	GB/T13022	psi	18900	18900
	TD	GB/T13022	psi	36300	36300
Elongation to Break	MD	GB/T13022	%	180	180
	TD	GB/T13022	%	65	65
Shrinkage (250°F / 2min)	MD	Q/SN2	%	2.0	2.0
	TD	Q/SN2	%	1.0	1.0
Seal Strength (260°F/0.75sec/20psi)	PVdC-PVdC	Q/SN2	g/in	260	260
Seal Strength 200g/inch @	PVdC-PVdC	Q/SN2	*F	220	220
<b>BARRIER</b>					
Water Vapor Transmission Rate	100°F/90% RH	ISO 15106-3	g/100in <sup>2</sup> /24h	0.27	0.25
Oxygen Transmission Rate	73°F/0% RH	ASTM D3985	cc/100in <sup>2</sup> /24h	0.77	0.77

**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 Acrylic coated side of this film. Advice should be taken from your ink supplier.

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

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