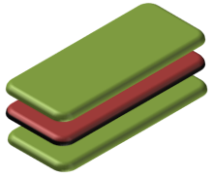




TECHNICAL DATA SHEET

TWO SIDE PVdC COATED BOPP

IMP679



PVdC coated print surface
BOPP Base film
PVdC coated sealable surface

IMP679 is a transparent BOPP film with one side PVdC coated for printability and barrier. The other side is PVdC coated with high seal strength together with a low, stable COF for high performance machineability in a single web or in laminations.

PRODUCT FEATURES

- Good oxygen and moisture barrier
- Good flavor and aroma barrier
- Excellent printability on the printable PVdC coated side
- High seal strength on primary seal face, lap seals are possible
- High transparency and gloss

APPLICATIONS

- Ideal for
- Packaging of snacks, fried foods and tea
 - Packaging of baked goods
 - Packaging of dehydrated vegetables
 - Products requiring flavor/aroma barrier

PROPERTIES	TEST METHOD	UNITS	IMP679	IMP679	IMP679	IMP679	
GENERAL							
Base Web Thickness	GB/T6672	ga	100	110	122	150	
Yield	Q/SN2	lb/ream	14.2	17.0	18.6	22.6	
		in ² /lb	30400	25400	23100	19100	
Treatment Level	Acrylic side	GB/T14216	dyne/cm	42	42	42	42
Haze	Maximum	GB2410	%	2.3	2.5	3.0	4.0
Gloss (45°)	Acrylic side	GB/T8807	%	100	100	100	100
Coefficient of Friction (CoF)	PVdC-PVdC	GB10006	Kinetic	0.30	0.30	0.30	0.30
MECHANICAL							
Tensile Strength	MD	GB/T13022	psi	18900	18900	18900	18900
	TD	GB/T13022	psi	36300	36300	36300	36300
Elongation to Break	MD	GB/T13022	%	160	160	160	160
	TD	GB/T13022	%	50	50	50	50
Shrinkage (250°F / 2min)	MD	Q/SN2	%	2.0	2.0	2.0	2.0
	TD	Q/SN2	%	1.0	1.0	1.0	1.0
Seal Strength (260°F/0.75sec/20psi)	PVdC-PVdC	Q/SN2	g/in	660	700	700	700
Seal Strength 200g/inch @	PVdC-PVdC	Q/SN2	*F	195	195	195	195
BARRIER							
Water Vapor Transmission Rate	100°F/90% RH	ISO 15106-3	g/100in ² /24h	0.26	0.25	0.23	0.19
Oxygen Transmission Rate	73°F/0% RH	ASTM D3985	cc/100in ² /24h	1.0	1.0	1.0	1.0

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 printable PVdC 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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