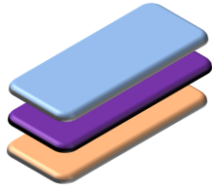




TECHNICAL DATA SHEET

1-SIDE PVOH COATED BOPP

IMP633



PVOH coated surface (non-sealable)
 BOPP Base film
 Non-sealable BOPP surface

A 1-side PVOH coated transparent BOPP, suitable for print and lamination applications. The PVOH coating gives excellent oxygen and aroma barrier while the non-sealable BOPP side is suitable for use as the outer side of a laminated pouch or rewind.

PRODUCT FEATURES

- PVOH side supports water and alcohol based print and lamination conversion
- Outstanding optical properties
- Excellent oxygen and aroma barrier
- Excellent oil and grease resistance

APPLICATIONS

- Ideal for packaging puffed foods, nuts and oily products
- Best results are obtained with this film in lamination to a sealant web such as CPP or PE
- Can be extrusion laminated if a suitable primer is applied over the PVOH surface.
- Not suitable for liquid or frozen food packaging

PROPERTIES	TEST METHOD	UNITS	IMP633	IMP633
GENERAL				
Base Web Thickness	GB/T6672	ga	75	115
Yield	Q/SN2	lb/ream	10.7	16.3
		in ² /lb	40200	26500
Treatment Level	Print side	GB/T14216	dyne	44
Haze	Maximum	GB2410	%	< 3.0
Coefficient of Friction (CoF)	BOPP/BOPP	GB10006	Kinetic	0.30 - 0.40
MECHANICAL				
Tensile Strength	MD	GB/T13022	psi	18800
	TD	GB/T13022	psi	33200
Elongation to Break	MD	GB/T13022	%	120
	TD	GB/T13022	%	50
Shrinkage (250°F / 2min)	MD	Q/SN2	%	2.0
	TD	Q/SN2	%	1.0
BARRIER				
Water Vapor Transmission Rate	100°F/90% RH	ISO 15106-3	g/100in ² /24h	0.32
Oxygen Transmission Rate	73°C/0% RH	ASTM D3985	cc/100in ² /24h	0.10

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

Advice should be taken from your ink and adhesive 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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