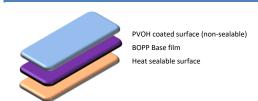
TECHNICAL DATA SHEET

1-SIDE PVOH COATED BOPP

IMP606



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-coated side is suitable for sealing to itself or another polypropylene sealant web.

PRODUCT FEATURES

- PVOH side supports water and alcohol based print and lamination conversion
- Outstanding optical properties
- High seal strength on the polypropylene side
- · Excellent oxygen and aroma barrier

APPLICATIONS

- · Ideal for packaging puffed foods, nuts and oily products
- Best results are obtained with this film in lamination
- · Not suitable for liquid or frozen food packaging

PROPERTIES		TEST METHOD	UNITS	IMP606	IMP606
GENERAL					
Base Web Thickness		GB/T6672	ga	75	120
Yield		Q/SN2	lb/ream	10.7	17.5
			in²/lb	40200	24800
Treatment Level	Print side	GB/T14216	dyne	44	44
Haze	Maximum	GB2410	%	2.2	2.4
Coefficient of Friction (CoF)	PP/PP	GB10006	Kinetic	0.40-0.50	
MECHANICAL					
Tensile Strength	MD	GB/T13022	psi	18750	18750
	TD	GB/T13022	psi	33150	33150
Elongation to Break	MD	GB/T13022	%	120	120
	TD	GB/T13022	%	50	50
Seal Strength (275°F / 0.5sec / 35psi)	BOPP/BOPP	Q/SN2	g/in	600	
BARRIER					
Water Vapor Transmission Rate	100°F/90% RH	ISO 15106-3	g/100in²/24h	0.32	0.29
Oxygen Transmission Rate	73°C/0% RH	ASTM D3985	cc/100in²/24h	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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