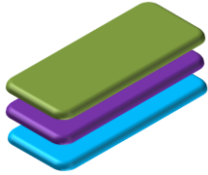




TECHNICAL DATA SHEET

ONE SIDE HEAT SEALABLE, ONE SIDE PVOH COATED BOPP

IMP603



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

One side heat sealable, one side PVOH coated transparent BOPP; suitable for print and lamination applications. The PVOH coating gives excellent oxygen and aroma barrier while the heat sealable 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 dried fruit, nuts, puffed cereals and baked goods
- Best results are obtained in a lamination
- Not suitable for liquid or frozen food applications

PROPERTIES	TEST METHOD	UNITS	IMP603	
GENERAL				
Base Web Thickness	GB/T6672	ga	83	
Yield	Q/SN2	lb/ream	11.8	
		in ² /lb	36600	
Treatment Level	Print Side	GB/T14216	dyne	44
Haze	Maximum	GB2410	%	2.0
Coefficient of Friction (CoF)	PVOH-PVOH	GB10006	Kinetic	0.6
18900				
Tensile Strength	MD	GB/T13022	psi	18900
		GB/T13022	psi	36300
Elongation to Break	MD	GB/T13022	%	180
		GB/T13022	%	65.0
Shrinkage (250°F / 2min)	TD	Q/SN2	%	2.0
		Q/SN2	%	1.0
Crimp Seal Strength (260°F/0.75 Sec/20psi)	BOPP/BOPP	Q/SN2	g/in	520
BARRIER				
Water Vapor Transmission Rate	100°F/90% RH	ISO 15106-3	g/100in ² /24h	0.36
Oxygen Transmission Rate	73°F/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

Advise should be obtained from your ink and adhesive supplier. Ideal processing temperature range is 50°F - 85°F

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

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