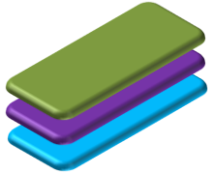




## TECHNICAL DATA SHEET

ONE SIDE ACRYLIC, ONE SIDE PVOH COATED BOPP

# IMP602



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

One side acrylic coated, one side PVOH coated transparent BOPP; Suitable for print and lamination applications. The PVOH coating gives excellent oxygen and aroma barrier while the acrylic side gives excellent printing properties and high gloss.

### PRODUCT FEATURES

- PVOH side suitable for print and lamination conversion
- Outstanding optical properties
- Excellent oxygen and aroma barrier
- Acrylic side is suitable for printing

### APPLICATIONS

- Best results are obtained when the film is laminated with the PVOH side printed and buried
- Primarily for fin seal applications in laminations
- Ideal for dried fruit, nuts, puffed cereals and baked goods
- Not suitable for liquid or frozen food applications

PROPERTIES	TEST METHOD	UNITS	IMP602	IMP602
<b>GENERAL</b>				
Base Web Thickness	GB/T6672	ga	83	100
Yield	Q/SN2	lb/ream	11.8	14.0
		in <sup>2</sup> /lb	36600	30800
Treatment Level	PVOH side	GB/T14216	dyne	42
Haze	Maximum	GB2410	%	2.5
Gloss (45°)	Acrylic side	GB/T8807	%	100
Coefficient of Friction (CoF)	Acrylic/Acrylic	GB10006	Kinetic	0.25
<b>18900</b>				
Tensile Strength	MD	GB/T13022	psi	18900
	TD	GB/T13022	psi	36300
Elongation to Break	MD	GB/T13022	%	180
	TD	GB/T13022	%	65.0
Shrinkage (250°F / 2min)	MD	Q/SN2	%	2.0
	TD	Q/SN2	%	1.0
<b>BARRIER</b>				
Water Vapor Transmission Rate	100°F/90% RH	ISO 15106-3	g/100in <sup>2</sup> /24h	0.43
Oxygen Transmission Rate	73°F/0% RH	ASTM D3985	cc/100in <sup>2</sup> /24h	0.09

### 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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