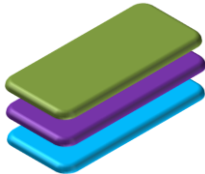




TECHNICAL DATA SHEET

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
GENERAL				
Base Web Thickness	GB/T6672	ga	83	100
Yield	Q/SN2	lb/ream	11.8	14.0
		in ² /lb	36600	30800
Treatment Level	PVOH side GB/T14216	dyne	42	42
Haze	Maximum GB2410	%	2.5	2.7
Gloss (45°)	Acrylic side GB/T8807	%	100	100
Coefficient of Friction (CoF)	Acrylic/Acrylic GB10006	Kinetic	0.25	0.25
18900				
Tensile Strength	MD GB/T13022	psi	18900	18900
	TD GB/T13022	psi	36300	36300
Elongation to Break	MD GB/T13022	%	180	180
	TD GB/T13022	%	65.0	65
Shrinkage (250°F / 2min)	MD Q/SN2	%	2.0	2.0
	TD Q/SN2	%	1.0	1.0
BARRIER				
Water Vapor Transmission Rate	100°F/90% RH ISO 15106-3	g/100in ² /24h	0.43	0.38
Oxygen Transmission Rate	73°F/0% RH ASTM D3985	cc/100in ² /24h	0.09	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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