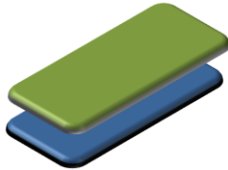




TECHNICAL DATA SHEET (PROVISIONAL)

ONE SIDE HEAT SEAL PVdC COATED PET

IMP629



High seal strength heat sealable PVdC coated surface
PET Base film

Heat sealable PVdC coated transparent PET. The PVdC surface gives an exceptionally high heat seal strength while the PET side is suitable for printing and / or lamination. IMP629 can be used as a single web heat surface printed film or in a lamination with the print trapped.

PRODUCT FEATURES

- Excellent oxygen barrier
- Outstanding flavor and aroma barrier
- Outstanding optical properties
- High seal strength on PVdC coated seal side
- Excellent print properties on the PET side

APPLICATIONS

- Designed for use in surface print or lamination applications
- Designed for high speed, high performance HFFS applications requiring high heat seal strength

PROPERTIES	TEST METHOD		UNITS	IMP629
GENERAL				
Base Web Thickness	GB/T6672		ga	87
Yield	Internal		lb/ream	19.1
			in ² /lb	22600
Treatment Level	Print side	ASTM D5946	dyne	52
Haze	Maximum	ASTM D1003	%	3.7
Coefficient of Friction (CoF)	PVdC/PVdC	ASTM D1894	Kinetic	0.35
MECHANICAL				
Tensile Strength	MD	ASTM D884	psi	2800
	TD		psi	2650
Elongation at Break	MD	ASTM D884	%	90
	TD		%	100
Heat Seal Strength	320°C / 0.5sec dwell / 0.25MPa		g/inch	1000
BARRIER				
Water Vapor Transmission Rate	100°F/90% RH	ISO 15106-3	g/100in ² /24h	0.52
Oxygen Transmission Rate	73°F/0% RH	ASTM D3985	cc/100in ² /24h	0.45

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.

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

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