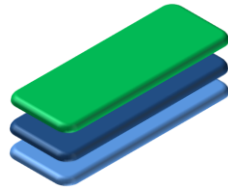




TECHNICAL DATA SHEET

ONE SIDE COPOLYMER TREATED PET WITH HIGH COF

IMP235



Chemically treated co-polymer layer
Transparent polyester core
Functional high COF polyester layer

Transparent biaxially oriented polyester film, one side chemical treated for printing and lamination. The non chemical coated side has a functional high COF layer that prevents slippage of sacks and bags when stacked.

PRODUCT FEATURES

- Can be printed and laminated on the chemically treated side
- High COF layer on non-chemical side gives COF block film-film

APPLICATIONS

- Reverse print and lamination rewinds
- Highly effective in stopping movement when used in bulk bags and large sacks on pallets

PROPERTIES	TEST METHOD	UNITS	IMP235	IMP235	IMP235	
GENERAL						
Thickness	Internal	ga	40	48	92	
Density	Internal	g/cm ³		1.40		
Yield	Internal	lb/ream	8.6	10.3	19.8	
	Internal	in ² /lb	50200	41850	21800	
Treatment	Chemical side	ASTM D-2578		56		
OPTICAL						
Haze		ASTM D-1003	%	3	4	
MECHANICAL						
Tensile Strength	MD	ASTM D-882	psi	28800	28800	
	TD	ASTM D-882	psi	31300	31300	
Elongation to Break	MD	ASTM D-882	%		120	
	TD	ASTM D-882	%		110	
Film Melting Point		DSC	°F		490	
Shrinkage 300°F / 30 min	MD	ASTM D-1204	%		2.0	
	TD	ASTM D1204	%		0.4	
Coefficient of Friction	Chemical-Chemical	ASTM D-1894	Static		0.50	
		ASTM D-1894	Dynamic		0.45	
	Functional-Functional	ASTM D-1894	Static	Block	Block	Block
		ASTM D-1894	Dynamic			
BARRIER						
Water Vapor Transmission Rate	(100°F/90% RH)	ASTM E96	g/100in ² /24h	3.20	2.60	
Oxygen Transmission Rate	(73°F/0% RH)	ASTM D3985	cc/100in ² /24h	7.10	6.50	

Guidelines for storage

IMP235 should be stored at below 105°F in its original wrapping and away from sources of direct sunlight.

Printing & Lamination

Consult with your ink and adhesive suppliers for appropriate materials for use with this product.

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

Information in this publication refers to average values of laboratory tests on samples from standard production. It is believed to be accurate and is given in good faith, but it is for the customer to satisfy the suitability for its own particular purpose. Accordingly, Impak Films gives no warranty as to the fitness of the product for any particular purpose and any implied warranty or condition (statutory or otherwise) is excluded except to the extent that such exclusion is prevented by law. This document is not a product specification. Impak Films reserves the right to change the data sheet at any time without prior notification.

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