

Both sides treated, transparent BOPP film for label applications.

Properties

- Suitable for cut&stack and roll-fed applications
- Good antistatic properties
- Suitable for pressure sensitive applications.

Applications

PROPERTIES	TEST CONDITIONS	UNITS	TYPICAL VALUES					
THICKNESS	.....	μ	40	48	50	55	57	58
		Gauge	160	192	200	220	228	232
THICKNESS TOLERANCE	.....	%	5					
UNIT WEIGHT	ASTM D 2673	g / m ²	36.4	43.6	45.5	50	51.8	52.8
YIELD	ASTM D 2673	m ² / kg	27.4	22.9	22	20	19.3	19
HAZE	ASTM D 1003	%	< 2.5					
GLOSS	ASTM D 2457	%	> 85.0					
OPTICAL DENSITY	MACBETH	.....	.....			
COEFFICIENT OF FRICTION*	ASTM D 1894	B/B*	< 0.35					
		B/M*	< 0.25					
TENSILE STRENGTH	ASTM D 882	MD	120 ± 20					
		TD	280 ± 30					
ELONGATION AT BREAK	ASTM D 882	MD	190 ± 40					
		TD	45 ± 10					
HEAT SEAL TEMPERATURE	3 Bar / 0.5 Sec	°C	.....				
SEAL STRENGTH	130°C / 3 Bar / 0.5 Sec	N / 15 mm	.....				
WVTR	ASTM F 1249 38°C / 90% RH	g / m ² / day	.....				
TREATMENT LEVEL	ASTM D 2578	dyne / cm	≥ 38 (both)					
HEAT SHRINKAGE	130°C / 7 min	MD	≤ 5.0					
		TD	≤ 3.0					

*B : Back side

*All COF values are dynamic results

*M : Metal

The above information is the result of laboratory test which are applied on samples from standart production. Since the varying conditions under which our products used are beyond our control all of the above results are without guarantee and warranty.

POLİBAK Plastik Film San. ve Tic.A.Ş. AOSB Izmir-TURKIYE

Phone : +90 232 3767970 Fax : +90 232 3767730

E-Mail : polibak@polibak.com.tr www.polibak.com.tr

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