

One side treated, white opaque BOPP film.

### Properties

- High yield due to low density
- Economical printing capability due to white opaque colour

### Applications

Opaque film for surface print, cold seal and release lacquer applications.

PROPERTIES	TEST CONDITIONS	UNITS	TYPICAL VALUES				
THICKNESS	.....	μ	28	30	35	40	50
		Gauge	112	120	140	160	200
THICKNESS TOLERANCE	.....	%	5				
UNIT WEIGHT	ASTM D 2673	g / m <sup>2</sup>	21.8 ± 1.5	22.5 ± 1.5	26 ± 1.5	30 ± 1.5	37 ± 1.5
YIELD	ASTM D 2673	m <sup>2</sup> / kg	45.8 ± 2.0	44.5 ± 2.0	38.5 ± 2.0	33.3 ± 2.0	27 ± 1.5
HAZE	ASTM D 1003	%	.....				
GLOSS	ASTM D 2457	%	> 85				
OPTICAL DENSITY	MACBETH	.....	0.50	0.55	0.60	0.65	
COEFFICIENT OF FRICTION*	ASTM D 1894	B/B*	< 0.30				
		B/M*	< 0.25				
TENSILE STRENGTH	ASTM D 882	MD	90 ± 20				
		TD	180 ± 50				
ELONGATION AT BREAK	ASTM D 882	MD	150 ± 20				
		TD	38 ± 5				
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 <sup>2</sup> / day	4.5				
TREATMENT LEVEL	ASTM D 2578	dyne / cm	≥ 38				
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 İzmir-TURKIYE

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

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