

One side treated and heat sealable, other side sealable at very low sealing temperature, white opaque BOPP film.

Properties

- Good stiffness, very low density
- High gloss printing side
- Very broad seal range
- Economical printing capability due to white opaque colour

Applications

Designed especially for high speed ice-cream packaging and lamination purposes.

PROPERTIES	TEST CONDITIONS		UNITS	TYPICAL VALUES		
THICKNESS	.....		μ	35	38	40
			Gauge	140	152	160
THICKNESS TOLERANCE	.....		%	5		
UNIT WEIGHT	ASTM D 2673		g / m ²	21.7 ± 1.1	23.5 ± 1.1	24.8 ± 1.1
YIELD	ASTM D 2673		m ² / kg	46 ± 2.0	42.5 ± 2.0	40.3 ± 2.0
HAZE	ASTM D 1003		%	.....	
GLOSS	ASTM D 2457		%	90 ± 10		
OPTICAL DENSITY	MACBETH		.....	0.55 ± 0.05		
COEFFICIENT OF FRICTION*	ASTM D 1894	B/B*	.....	< 0.35		
		B/M*		< 0.25		
TENSILE STRENGTH	ASTM D 882	MD	N/mm ²	90 ± 20		
		TD		200 ± 50		
ELONGATION AT BREAK	ASTM D 882	MD	%	140 ± 20		
		TD		38 ± 5		
HEAT SEAL TEMPERATURE	3 Bar / 0.5 Sec		°C	85 - 140		
SEAL STRENGTH	130°C / 3 Bar / 0.5 Sec		N / 15 mm	> 3.0		
WVTR	ASTM F 1249 38°C / 90% RH		g / m ² / day	6.0		
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 Izmir-TURKIYE

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

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

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