

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

Properties

- Good stiffness
- High gloss printing side
- Good seal strength
- Improved hottack performance

Applications

Opaque film especially designed for very high speed packaging machines for biscuits, confectionery and chocolate packaging.

PROPERTIES	TEST CONDITIONS	UNITS	TYPICAL VALUES			
THICKNESS	.....	μ	30	35	40	50
		Gauge	120	140	160	200
THICKNESS TOLERANCE	.....	%	5			
UNIT WEIGHT	ASTM D 2673	g / m ²	22.5 ± 1.2	26.3 ± 1.4	30 ± 1.6	37.5 ± 1.8
YIELD	ASTM D 2673	m ² / kg	44.4 ± 2.5	38 ± 2.0	33.3 ± 2.0	26.7 ± 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	80 - 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	.....		
TREATMENT LEVEL	ASTM D 2578	dyne / cm	≥ 38			
HEAT SHRINKAGE	130°C / 7 mln	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.