

Non heat sealable, both sides treated, matt BOPP film.

### Properties

- One side matt finish surface
- Lower light reflection for easy viewing
- Luxurious feel giving quality image

### Applications

Designed for different look snacks packaging, book cover and other stationary products.

PROPERTIES	TEST CONDITIONS	UNITS	TYPICAL VALUES
THICKNESS	.....	μ	13
		Gauge	52
THICKNESS TOLERANCE	.....	%	5
UNIT WEIGHT	ASTM D 2673	g / m <sup>2</sup>	11.8
YIELD	ASTM D 2673	m <sup>2</sup> / kg	84.7
HAZE	ASTM D 1003	%	75 ± 5
GLOSS	ASTM D 2457	%	Glossy side 55 ± 5 Matte side 9.0 ± 1
OPTICAL DENSITY	MACBETH	.....	.....
COEFFICIENT OF FRICTION*	ASTM D 1894	B/B*	< 0.45
		B/M*	< 0.30
TENSILE STRENGTH	ASTM D 882	MD	120 ± 20
		TD	270 ± 50
ELONGATION AT BREAK	ASTM D 882	MD	170 ± 30
		TD	45 ± 10
HEAT SEAL TEMPERATURE	3 Bar / 0.5 Sec	°C	.....
SEAL STRENGTH	130°C / 3 Bar / 0.5 Sec	N / 15mm	.....
WVTR	ASTM F 1249 38°C / 90% RH	g / m <sup>2</sup> / day	8.0
TREATMENT LEVEL	ASTM D 2578	dyne / cm	≥ 38 (both)
HEAT SHRINKAGE	130°C / 7 min	MD	≤ 5.0
		TD	≤ 3.0

\*B/B : Nontreated side to nontreated side      \*All COF values are dynamic results

\*B/M : Nontreated side to 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.