

Pearlised side heat sealable, metal side treated, pearlised metallized BOPP film with high yield.

## Properties

- Extra high yield
- Aluminium deposited side for printing
- Excellent moisture and oxygen barrier
- Excellent adhesion of aluminium to film

## Applications

Designed for single web packaging applications and lamination to other substrates.

PROPERTIES	TEST CONDITIONS	UNITS	TYPICAL VALUES
THICKNESS	.....	μ	38
		Gauge	152
THICKNESS TOLERANCE	.....	%	6
UNIT WEIGHT	ASTM D 2673	g / m <sup>2</sup>	21.5 ± 1.3
YIELD	ASTM D 2673	m <sup>2</sup> / kg	46.5 ± 3.0
HAZE	ASTM D 1003	%	.....
GLOSS	ASTM D 2457	%	.....
OPTICAL DENSITY	MACBETH	.....	Opaque 0.60 / Metallized 2.4
COEFFICIENT OF FRICTION*	ASTM D 1894	B/B*	< 0.60
		B/M*	< 0.30
TENSILE STRENGTH	ASTM D 882	MD	90 ± 20
		TD	170 ± 30
ELONGATION AT BREAK	ASTM D 882	MD	140 ± 30
		TD	45 ± 10
HEAT SEAL TEMPERATURE	3 Bar / 0.5 Sec	°C	110 - 145
SEAL STRENGTH	130°C / 3 Bar / 0.5 Sec	N / 15mm	> 2.0
WVTR	ASTM F 1249 38°C / 90% RH	g / m <sup>2</sup> / day	≤ 0.5
OTR	ASTM D 3985 23°C / 0% RH	cm <sup>3</sup> /m <sup>2</sup> /day	≤ 100
HEAT SHRINKAGE	130°C / 7 min	MD	≤ 5.0
		TD	≤ 3.0

\*B : Back side

\*All COF values are dynamic results

\*M : Metal

*The climatic and storage conditions may influence the metallised surface treatment.*

*In-line corona treatment is recommended for lamination. An adequate primer on the metallized surface is suggested for printing.*

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.