

Both sides treated, metallized BOPP film for label applications.

### Properties

- One side aluminium coated by vacuum metallization with excellent adhesion
- Low permeability to gases, moisture and light
- Suitable for cut&stack, roll-fed and pressure sensitive applications
- Good dimensional stability under varying atmospheric conditions

### Applications

Designed for all general labeling applications.

PROPERTIES	TEST CONDITIONS		UNITS	TYPICAL VALUES		
THICKNESS	.....		μ	46	48	60
			Gauge	184	192	240
THICKNESS TOLERANCE	.....		%	5		
UNIT WEIGHT	ASTM D 2673		g / m <sup>2</sup>	41.7	43.5	54.4
YIELD	ASTM D 2673		m <sup>2</sup> / kg	24.0	22.9	18.3
HAZE	ASTM D 1003		%	.....		
GLOSS	ASTM D 2457		%	> 85.0		
OPTICAL DENSITY	MACBETH		.....	2.2		
COEFFICIENT OF FRICTION*	ASTM D 1894	B/B*	.....	< 0.50		
		B/M*		< 0.30		
TENSILE STRENGTH	ASTM D 882	MD	N/mm <sup>2</sup>	120 ± 20		
		TD		280 ± 50		
ELONGATION AT BREAK	ASTM D 882	MD	%	190 ± 40		
		TD		45 ± 10		
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	.....		
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.

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