

Pearlised side heat sealable at very low temperature, metal side treated, pearlised metallized BOPP film.

Properties

- High yield due to low density
- Aluminium deposited side for printing
- Improved hottack performance
- Excellent oxygen & moisture barrier

Applications

Designed for very high speed heat seal applications.

PROPERTIES	TEST CONDITIONS		UNITS	TYPICAL VALUES	
THICKNESS	.....		μ	35	38
			Gauge	140	152
THICKNESS TOLERANCE	.....		%	6	
UNIT WEIGHT	ASTM D 2673		g / m ²	23.8 ± 1.0	25.8 ± 1.0
YIELD	ASTM D 2673		m ² / kg	42.0 ± 1.7	38.7 ± 1.5
HAZE	ASTM D 1003		%	.....
GLOSS	ASTM D 2457		%	.....
OPTICAL DENSITY	MACBETH		.....	Opaque > 0.50 / Metallized > 2.8	
COEFFICIENT OF FRICTION*	ASTM D 1894	B/B*	.....	< 0.60	
		B/M*		< 0.30	
TENSILE STRENGTH	ASTM D 882	MD	N/mm ²	90 ± 20	
		TD		200 ± 50	
ELONGATION AT BREAK	ASTM D 882	MD	%	170 ± 30	
		TD		45 ± 10	
HEAT SEAL TEMPERATURE	3 Bar / 0.5 Sec		°C	80 - 140	
SEAL STRENGTH	130°C / 3 Bar / 0.5 Sec		N / 15mm	≥ 3.0	
WVTR	ASTM F 1249 38°C / 90% RH		g / m ² / day	≤ 0.5	
OTR	ASTM D 3985 23°C / 0% RH		cm ³ /m ² /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 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.