PWS



Both sides treated, non heat sealable white pigmented BOPP film for facestock applications.

Properties

- · Good tear and split resistance
- · Excellent converting and die cutting properties
- Innovative graphic design and premium ink adhesion
- High stiffness for conversion and automatic dispension

Applications

Designed as label facestock film for pressure sensitive label applications.

PROPERTIES	TEST CONDITIONS		UNITS	TYPICAL VALUES	
THICKNESS			μ	55	60
I HICKINESS			Gauge	220	240
THICKNESS TOLERANCE			%	6	
UNIT WEIGHT	ASTM D 2673		g / m²	49.5± 1.2	54 ± 1.2
YIELD	ASTM D 2673		m² / kg	20.2 ± 0.5	18.5 ± 0.5
HAZE	ASTM D 1003		%		
GLOSS	ASTM D 2457		%	55 ± 5.0	
OPTICAL DENSITY	MACBETH			0.55	0.60
COEFFICIENT OF FRICTION*	ASTM D 1894	B/B*		< 0.35	
		B/M*		< 0.25	
TENSILE STRENGTH	ASTM D 882	MD	N/mm²	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 / 15 mm		
WVTR	ASTM F 1249 38°C / 90% RH		g / m² / day		
TREATMENT LEVEL	ASTM D 2578		dyne / cm	≥ 38 (both)	
HEAT SHRINKAGE	130°C / 7 mln	MD	%	≤ 5.0	
		TD		≤ 3.0	

^{*}B : Back side *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.

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Reference No: 2024/01/02

^{*}All COF values are dynamic results