

Both sides treated, white voided BOPP film for pressure sensitive labelling applications where good optical properties are required.

Properties

- Superior white and glossy effect
- Excellent converting and die cutting properties
- Innovative graphic design and premium ink adhesion
- High stiffness for conversion and automatic dispensation

Applications

Designed as label facestock film for self-adhesive label applications

PROPERTIES	TEST CONDITIONS	UNITS	TYPICAL VALUES		
THICKNESS	.....	μ	53	56	58
		Gauge	212	224	232
THICKNESS TOLERANCE	.....	%	6		
UNIT WEIGHT	ASTM D 2673	g / m ²	38.4±1.0	40.1±1.0	42.0±1.0
YIELD	ASTM D 2673	m ² / kg	26±1.2	24.5±1.3	23.8±1.3
HAZE	ASTM D 1003	%	.....	
GLOSS	ASTM D 2457	%	> 80		
OPTICAL DENSITY	MACBETH	.....	0.60 ± 0.05		
COEFFICIENT OF FRICTION*	ASTM D 1894	B/B*	.....	< 0.40	
		B/M*		< 0.30	
TENSILE STRENGTH	ASTM D 882	MD	N/mm ²	100 ± 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	.....	
SEAL STRENGTH	130°C / 3 Bar / 0.5 Sec	N / 15 mm	.....	
WVTR	ASTM F 1249 38°C / 90% RH	g / m ² / day	.....	
TREATMENT LEVEL	ASTM D 2578	dyne / cm	≥ 38 (both)		
HEAT SHRINKAGE	130°C / 7min	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.

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