

Both sides treated, white pigmented BOPP film for label applications.

Properties

- Economical printing capability due to white colour
- Suitable for sheet-fed and roll-fed applications
- Good antistatic properties

Applications

- Designed for general labeling applications.
- In-mould labels for PP injection moulding

PROPERTIES	TEST CONDITIONS	UNITS	TYPICAL VALUES					
THICKNESS	.....	μ	50	53	58	60	65	70
		Gauge	200	212	232	240	260	280
THICKNESS TOLERANCE	.....	%	5					
UNIT WEIGHT	ASTM D 2673	g / m ²	44±1.4	46.6±1.4	51±1.4	52.8±1.4	57.2±1.4	61.6±1.4
YIELD	ASTM D 2673	m ² / kg	22.7±0.7	21.4±0.7	19.6±0.7	18.9±0.7	17.4±0.7	16.2±0.7
HAZE	ASTM D 1003	%	.....				
GLOSS	ASTM D 2457	%	> 50					
OPTICAL DENSITY	MACBETH	.....	0.60 ± 0.05		0.65 ± 0.05		0.70 ± 0.05	
COEFFICIENT OF FRICTION*	ASTM D 1894	B/B*	< 0.50					
		B/M*	< 0.30					
TENSILE STRENGTH	ASTM D 882	MD	115 ± 20					
		TD	225 ± 20					
ELONGATION AT BREAK	ASTM D 882	MD	200 ± 20					
		TD	55 ± 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 / 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.

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