

Both sides treated, pearlised BOPP film for label applications.

Properties

- High yield due to low density
- Economical printing capability due to white opaque colour
- Suitable for cut&stack and roll-fed applications
- Good antistatic properties

Applications

Designed for general labeling applications.

PROPERTIES	TEST CONDITIONS	UNITS	TYPICAL VALUES			
THICKNESS	.....	μ	55	57	60	70
		Gauge	220	228	240	280
THICKNESS TOLERANCE	.....	%	6			
UNIT WEIGHT	ASTM D 2673	g / m ²	38.5 ± 1.5	39.9 ± 1.5	42 ± 1.5	49 ± 1.5
YIELD	ASTM D 2673	m ² / kg	26 ± 1.5	25.1 ± 1.0	23.8 ± 1.0	20.4 ± 1.0
HAZE	ASTM D 1003	%	.....		
GLOSS	ASTM D 2457	%	> 80			
OPTICAL DENSITY	MACBETH	.....	> 0.55			> 0.60
COEFFICIENT OF FRICTION*	ASTM D 1894	B/B*	.....		
		B/M*	< 0.30			
TENSILE STRENGTH	ASTM D 882	MD	60 ± 20			
		TD	130 ± 20			
ELONGATION AT BREAK	ASTM D 882	MD	130 ± 20			
		TD	35 ± 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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