

Both sides treated, pearlescent BOPP film for label applications.

Properties

- High yield due to very low density
- 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	40	50	58	60	65	68	70
		Gauge	160	200	232	240	260	272	280	
THICKNESS TOLERANCE	.....	%	6						
UNIT WEIGHT	ASTM D 2673	g / m ²	22.2±1.5	27.5±1.5	31.9±1.5	33±1.5	35.8±1.5	37.4±1.5	38.5±1.5	
YIELD	ASTM D 2673	m ² / kg	45±2.0	36.4±2.0	31.4±2.0	30.3±2.0	27.9±2.0	26.7±2.0	26±2.0	
HAZE	ASTM D 1003	%	.....						
GLOSS	ASTM D 2457	%	> 75							
OPTICAL DENSITY	MACBETH	.....	> 0.60						
COEFFICIENT OF FRICTION*	ASTM D 1894	B/B*	.....	< 0.35					
		B/M*		< 0.25						
TENSILE STRENGTH	ASTM D 882	MD	N/mm ²	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 mln	MD	%	≤ 5.0						
		TD		≤ 3.0						

*B/B : Nontreated side to nontreated side

*All COF values are dynamic results

*B/M : Nontreated side to 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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