

Both sides treated, transparent BOPP film for label applications.

Properties

- Suitable for cut&stack and roll-fed applications
- Good antistatic properties
- Suitable for pressure sensitive applications.

Applications

Designed especially for cut and stack and all general labeling applications.

PROPERTIES	TEST CONDITIONS		UNITS	TYPICAL VALUES				
THICKNESS	.....		μ	35	40	50	55	58
			Gauge	140	160	200	220	232
THICKNESS TOLERANCE	.....		%	5				
UNIT WEIGHT	ASTM D 2673		g / m ²	32	36,4	45,5	50	52,8
YIELD	ASTM D 2673		m ² / kg	31	27,5	22	20	19
HAZE	ASTM D 1003		%	< 1.8				
GLOSS	ASTM D 2457		%	> 85.0				
OPTICAL DENSITY	MACBETH		.....	.....		
COEFFICIENT OF FRICTION*	ASTM D 1894	B/B*	.....	< 0.35				
		B/M*		< 0.25				
TENSILE STRENGTH	ASTM D 882	MD	N/mm ²	120 ± 20				
		TD		280 ± 30				
ELONGATION AT BREAK	ASTM D 882	MD	%	190 ± 40				
		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 / 7 min	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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