

Both sides wide seal range heat sealable, one side treated coextruded BOPP film giving excellent performance on bag manufacturing processes.

Properties

- High welding strength
- Good slip and antistatic properties

Applications

Designed for bag applications and suitable for microperforation.

PROPERTIES	TEST CONDITIONS	UNITS	TYPICAL VALUES						
THICKNESS	.....	μ	15	17	18	20	22	25	30
		Gauge	60	68	72	80	88	100	120
THICKNESS TOLERANCE	.....	%	5						
UNIT WEIGHT	ASTM D 2673	g / m ²	13.6	15,4	16.3	18.1	19.9	22,7	27,2
YIELD	ASTM D 2673	m ² / kg	73.5	64,9	61.3	55.2	50.3	44,1	36,8
HAZE	ASTM D 1003	%	< 2.5			< 2.8		< 3.2	
GLOSS	ASTM D 2457	%	85 ± 5						
OPTICAL DENSITY	MACBETH	.....	.....				
COEFFICIENT OF FRICTION*	ASTM D 1894	B/B*	< 0.30						
		B/M*	< 0.25						
TENSILE STRENGTH	ASTM D 882	MD	130 ± 20						
		TD	280 ± 50						
ELONGATION AT BREAK	ASTM D 882	MD	200 ± 40						
		TD	45 ± 10						
HEAT SEAL TEMPERATURE	3 Bar / 0.5 Sec	°C	110 - 145						
SEAL STRENGTH	130°C / 3 Bar / 0.5 Sec	N/15mm	> 2.3						
WVTR	ASTM F 1249 38°C / 90% RH	g/m ² /day	.....					
TREATMENT LEVEL	ASTM D 2578	dyne/cm	≥ 38						
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.