

Both sides wide seal range heat sealable, one side treated coextruded BOPP film giving high slip performance on high speed packaging machines.

Properties

- Strong seals
- Excellent hot tack
- High heat seal strength
- Lower COF

Applications

Designed for lamination to itself and other substrates, especially for high speed machines.

PROPERTIES	TEST CONDITIONS		UNITS	TYPICAL VALUES			
THICKNESS	.....		μ	17	20	25	30
			Gauge	68	80	100	120
THICKNESS TOLERANCE	.....		%	5			
UNIT WEIGHT	ASTM D 2673		g / m ²	15.4	18.1	22.6	27.2
YIELD	ASTM D 2673		m ² / kg	64.9	55.2	44.2	36.7
HAZE	ASTM D 1003		%	< 2.3		< 2.5	
GLOSS	ASTM D 2457		%	85 ± 5			
OPTICAL DENSITY	MACBETH		.....	.....	
COEFFICIENT OF FRICTION*	ASTM D 1894	B/B*	.....	< 0.20			
		B/M*	.....	< 0.20			
TENSILE STRENGTH	ASTM D 882	MD	N/mm ²	120 ± 20			
		TD		270 ± 50			
ELONGATION AT BREAK	ASTM D 882	MD	%	190 ± 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		> 3.0	
WVTR	ASTM F 1249 38°C / 90% RH		g/m ² /day	7.5	6.0	5.0	4.5
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.