

Both sides wide seal range heat sealable, one side treated coextruded BOPP film giving excellent performance on high speed HFFS and VFFS machines.

### Properties

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

### Applications

Designed for single web overwrap and for lamination to itself and other substrates.

PROPERTIES		TEST CONDITIONS		UNITS		TYPICAL VALUES					
THICKNESS	.....	μ	15	17	18	20	25	30	35	40	50
			Gauge	60	68	72	80	100	120	140	160
THICKNESS TOLERANCE	.....	%	5								
UNIT WEIGHT	ASTM D 2673	g / m <sup>2</sup>	13.6	15.4	16.3	18.1	22.6	27.2	31.7	36.2	45.3
YIELD	ASTM D 2673	m <sup>2</sup> / kg	73.5	64.9	61.3	55.2	44.2	36.7	31.5	27.6	22.0
HAZE	ASTM D 1003	%	< 2.5			< 3.0	< 3.2	< 3.4	< 3.5		
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	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			> 3.8		
WVTR	ASTM F 1249 38°C / 90% RH	g/m <sup>2</sup> /day	8.0	7.5	6.0	5.0	4.5	4.0	3.5	3.0	
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.