

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	20	25	30	35	40	50
		Gauge	60	68	80	100	120	140	160	200
THICKNESS TOLERANCE	.....	%	5							
UNIT WEIGHT	ASTM D 2673	g / m <sup>2</sup>	13.6	15.4	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	55.2	44.2	36.7	31.5	27.6	22.0
HAZE	ASTM D 1003	%	< 2.5		< 3.0	< 3.2		< 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 : Back side

\*All COF values are dynamic results

\*M : 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.