

One side heat sealable at very low sealing temperature, other side treated and heat sealable, coextruded BOPP film giving ultra high performance on high speed HFFS machines.

Properties

- High heat seal strength
- Very broad seal range
- Improved hottack performance
- High gloss

Applications

Designed for single web overwrap for very high speed horizontal machines.

PROPERTIES	TEST CONDITIONS	UNITS	TYPICAL VALUES			
THICKNESS	.....	μ	15	20	25	30
		Gauge	60	80	100	120
THICKNESS TOLERANCE	.....	%	5			
UNIT WEIGHT	ASTM D 2673	g / m ²	13.5	18.1	22.6	27.2
YIELD	ASTM D 2673	m ² / kg	73.5	55.2	44.2	36.7
HAZE	ASTM D 1003	%	< 2.2		< 2.5	
GLOSS	ASTM D 2457	%	> 85			
OPTICAL DENSITY	MACBETH	.....	.....	
COEFFICIENT OF FRICTION*	ASTM D 1894	B/B*	< 0.45			
		B/M*	< 0.25			
TENSILE STRENGTH	ASTM D 882	MD	120 \pm 20			
		TD	270 \pm 50			
ELONGATION AT BREAK	ASTM D 882	MD	190 \pm 40			
		TD	45 \pm 10			
HEAT SEAL TEMPERATURE	3 Bar / 0.5 Sec	°C	80 - 140			
SEAL STRENGTH	130°C / 3 Bar / 0.5 Sec	N/15mm	\geq 2.5		\geq 3.0	
WVTR	ASTM F 1249 38°C / 90% RH	g/m ² /day	7.0	6.0	5.0	4.0
TREATMENT LEVEL	ASTM D 2578	dyne/cm	\geq 38			
HEAT SHRINKAGE	130°C / 7 mln	MD	\leq 5.0			
		TD	\leq 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.

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