

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
- High gloss
- Constant and consistent slip properties

Applications

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

PROPERTIES	TEST CONDITIONS		UNITS	TYPICAL VALUES				
THICKNESS	.....		μ	15	18	20	25	30
			Gauge	60	72	80	100	120
THICKNESS TOLERANCE	.....		%	5				
UNIT WEIGHT	ASTM D 2673		g / m ²	13.6	16.3	18.1	22.6	27.2
YIELD	ASTM D 2673		m ² / kg	73.5	61.3	55.1	44.2	36.7
HAZE	ASTM D 1003		%	< 1.8			< 2.2	
GLOSS	ASTM D 2457		%	> 85				
OPTICAL DENSITY	MACBETH		.....	.....		
COEFFICIENT OF FRICTION*	ASTM D 1894	B/B*	.....	< 0.30				
		B/M*		< 0.25				
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	85 - 140				
SEAL STRENGTH	130°C / 3 Bar / 0.5 Sec		N/15mm	> 2.5			> 3.0	
WVTR	ASTM F 1249 38°C / 90% RH		g/m ² /day	5.0	4.0	3.8	3.0	2.5
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.