

Non treated side heat sealable, other side flame treated coextruded BOPP film with moderate and consistent coefficient of friction value, for each type VFFS machines.

Properties

- Excellent ink reception
- Excellent hot tack
- High heat seal strength
- Moderate COF

Applications

Designed for lamination to itself and to other substrates.

PROPERTIES	TEST CONDITIONS	UNITS	TYPICAL VALUES				
THICKNESS	.....	μ	15	17	20	30	35
		Gauge	60	68	80	120	140
THICKNESS TOLERANCE	.....	%	5				
UNIT WEIGHT	ASTM D 2673	g / m ²	13.6	15.4	18.1	27.2	31.7
YIELD	ASTM D 2673	m ² / kg	73.5	64.9	55.2	36.8	31.5
HAZE	ASTM D 1003	%	< 2.5			< 3.4	
GLOSS	ASTM D 2457	%	85 \pm 5				
OPTICAL DENSITY	MACBETH	.....	.....		
COEFFICIENT OF FRICTION*	ASTM D 1894	B/B*	< 0.35				
		B/M*	< 0.25				
TENSILE STRENGTH	ASTM D 882	MD	130 \pm 20				
		TD	280 \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	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	8.0	7.5	6.5	5.0	4.0
TREATMENT LEVEL	ASTM D 2578	dyne/cm	\geq 40				
HEAT SHRINKAGE	130°C / 7 min	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.