

Both sides heat sealable, one side treated, non oriented polypropylene film.

Properties

- Excellent mechanical and optical properties
- High barrier to humidity
- Good resistance to tearing and perforation
- Easy sealability

Applications

Designed especially for lamination to other flexible films for use at all high speed packaging machines, perforation and bread bag packaging.

PROPERTIES	TEST CONDITIONS		UNITS	TYPICAL VALUES				
THICKNESS	.....		μ	25	30	35	40	50
			Gauge	100	120	140	160	200
THICKNESS TOLERANCE	.....		%	5				
UNIT WEIGHT	ASTM D 2673		g / m ²	22.6	27.2	31.7	36.2	45.3
YIELD	ASTM D 2673		m ² / kg	44.2	36.7	31.5	27.6	22
HAZE	ASTM D 1003		%	< 4.0			< 5.0	
GLOSS	ASTM D 2457		%	80 ± 5				
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	70 ± 20				
		TD		25 ± 5				
ELONGATION AT BREAK	ASTM D 882	MD	%	500 ± 100				
		TD		500 ± 100				
HEAT SEAL TEMPERATURE	3 Bar / 0.5 Sec		°C	115 - 145				
WVTR	ASTM F 1249 38°C / 90% RH		g / m ² / day	10.0	9.5	9.0	8.5	7.0
TREATMENT LEVEL	ASTM D 2578		dyne / cm	> 36				
HEAT SHRINKAGE	130°C / 7 min	MD	%	0 ± 2.5				
		TD		0 ± 2.5				

*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.