

One side heat sealable, other side treated and metallized, non oriented polypropylene film.

Properties

- High protection against light for food packaging
- Good barrier properties to oxygen and moisture
- Excellent heat sealable properties

Applications

Widely used in laminate structures for food packaging applications.

PROPERTIES	TEST CONDITIONS		UNITS	TYPICAL VALUES		
THICKNESS	.....		μ	20	25	30
			Gauge	80	100	120
THICKNESS TOLERANCE	.....		%	5		
UNIT WEIGHT	ASTM D 2673		g / m ²	18.2	22.7	27.2
YIELD	ASTM D 2673		m ² / kg	55.0	44.1	36.8
HAZE	ASTM D 1003		%	.....	
OPTICAL DENSITY	MACBETH		.....	2.2		
COEFFICIENT OF FRICTION*	ASTM D 1894	B/B*	.....	< 0.40		
		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	< 0.3		
OTR	ASTM D 3985 23°C / 0% RH		cc / m ² / day	< 30		
TREATMENT LEVEL	ASTM D 2578		dyne / cm	.....	
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.

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