

One side heat sealable at low seal temperature, other side treated, solid white non-oriented polypropylene film.

Properties

- High protection against light for food packaging
- No need of white ink due to whiteness of the film
- Good resistance to tearing and perforation
- Easy sealability at low temperature

Applications

Designed for general lamination purpose food packaging.

PROPERTIES	TEST CONDITIONS		UNITS	TYPICAL VALUES				
THICKNESS	.....		μ	20	30	40	60	70
			Gauge	80	120	160	240	280
THICKNESS TOLERANCE	.....		%	5				
UNIT WEIGHT	ASTM D 2673		g / m ²	18.4	27.6	36.8	55.2	64.4
YIELD	ASTM D 2673		m ² / kg	54.3	36.2	27.2	18.1	15.5
HAZE	ASTM D 1003		%	.....			
GLOSS	ASTM D 2457		%	50 ± 5				
OPTICAL DENSITY	MACBETH		.....	0.30-0.32	0.32-0.35	0.35-0.38	0.40-0.42	0.42-0.46
COEFFICIENT OF FRICTION*	ASTM D 1894	B/B*	.....	< 0.25				
		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	105 - 145				
WVTR	ASTM F 1249 38°C / 90% RH		g / m ² / day	.....			
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.

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