

One side heat sealable at very low sealing temperature, other side treated and heat sealable, white pigmented BOPP film .

Properties

- High protection against light for food packaging
- Whiteness eliminates need of white ink, therefore it reduces problems of residual solvents from printing
- Ultra low sealing temperature for high speed machines
- Improved hottack performance

Applications

White film for surface print and lamination applications for high speed machines.

PROPERTIES	TEST CONDITIONS	UNITS	TYPICAL VALUES
THICKNESS	μ	18
		Gauge	30
THICKNESS TOLERANCE	%	5
UNIT WEIGHT	ASTM D 2673	g / m ²	16.2 ± 1.2
YIELD	ASTM D 2673	m ² / kg	27 ± 2.0
HAZE	ASTM D 1003	%	61.7 ± 4.0
GLOSS	ASTM D 2457	%	37 ± 2.5
OPTICAL DENSITY	MACBETH	55 ± 5
COEFFICIENT OF FRICTION*	ASTM D 1894	B/B*	0.38 ± 0.02
		B/M*	0.42 ± 0.02
TENSILE STRENGTH	ASTM D 882	MD	< 0.40
		TD	< 0.30
ELONGATION AT BREAK	ASTM D 882	MD	120 ± 20
		TD	270 ± 50
HEAT SEAL TEMPERATURE	3 Bar / 0.5 Sec	°C	190 ± 40
SEAL STRENGTH	130°C / 3 Bar / 0.5 Sec	N / 15 mm	45 ± 10
WVTR	ASTM F 1249 38°C / 90% RH	g / m ² / day	80 - 140
TREATMENT LEVEL	ASTM D 2578	dyne / cm	> 2.6
HEAT SHRINKAGE	130°C / 7 min	MD	> 3.0
		TD	8.0
			5.5
			≥ 38
			< 5.0
			< 3.0

*B : Back side
*M : Metal

*All COF values are dynamic results

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.