

Non heat sealable, one side flame treated, transparent heat resistance plain BOPP film.

Properties

- Low haze, superior transparency and gloss
- Excellent sheet flatness
- Good stiffness
- Improved thermal stability
- Good ink adhesion

Applications

Designed for reverse printing and laminates as alternative to BOPET

PROPERTIES	TEST CONDITIONS	UNITS	TYPICAL VALUES					
THICKNESS	.....	μ	15	18	20	25	30
		Gauge	60	72	80	100	120	
THICKNESS TOLERANCE	.....	%	5				
UNIT WEIGHT	ASTM D 2673	g / m ²	13.6	16.3	18.1	22.7	27.2	
YIELD	ASTM D 2673	m ² / kg	73.5	61.4	55.2	44.1	36.8	
HAZE	ASTM D 1003	%	< 2.0					
GLOSS	ASTM D 2457	%	> 90					
OPTICAL DENSITY	MACBETH	.....	.....			
COEFFICIENT OF FRICTION*	ASTM D 1894	B/B*					< 0.35
		B/M*						< 0.25
TENSILE STRENGTH	ASTM D 882	MD	N/mm ²					150 ± 20
		TD						280 ± 50
ELONGATION AT BREAK	ASTM D 882	MD	%					180 ± 40
		TD						50 ± 10
HEAT SEAL TEMPERATURE	3 Bar / 0.5 Sec	°C	.....				
SEAL STRENGTH	130°C / 3 Bar / 0.5 Sec	N / 15mm	.....				
WVTR	ASTM F 1249 38°C / 90% RH	g / m ² / day	.....				
TREATMENT LEVEL	ASTM D 2578	dyne / cm	≥ 38					
HEAT SHRINKAGE	130°C / 5 min	MD	%					≤ 3.0
		TD						≤ 1.0

*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.