

Non heat sealable, one side treated, release BOPP film.

Properties

- Low haze, superior transparency and gloss
- Good release properties
- Good stiffness
- High tensile strength

Applications

Designed especially as released film for cold seal applications.

PROPERTIES	TEST CONDITIONS		UNITS	TYPICAL VALUES						
THICKNESS		μ	12	15	17	20	25	28	30
			Gauge	48	60	68	80	100	112	120
THICKNESS TOLERANCE	.....		%	5					
UNIT WEIGHT	ASTM D 2673		g / m ²	10.9	13.6	15.4	18.1	22.6	25.3	27.1
YIELD	ASTM D 2673		m ² / kg	91.7	73.5	64.9	55.2	44.2	39.5	37.0
HAZE	ASTM D 1003		%	< 1.5			< 2.0			
GLOSS	ASTM D 2457		%	90 ± 5						
OPTICAL DENSITY	MACBETH		.....	.....				
COEFFICIENT OF FRICTION*	ASTM D 1894	B/B*	.....	< 0.40					
		B/M*	.....	< 0.30					
TENSILE STRENGTH	ASTM D 882	MD	N/mm ²	120 ± 20						
		TD		270 ± 50						
ELONGATION AT BREAK	ASTM D 882	MD	%	190 ± 40						
		TD		45 ± 10						
HEAT SEAL TEMPERATURE	3 Bar / 0.5 Sec		°C	.....					
SEAL STRENGTH	130°C / 3 Bar / 0.5 Sec		N / 15 mm	.....					
WVTR	ASTM F 1249 38°C / 90% RH		g / m ² / day	10.0	8.0	7.0	6.0	5.0	4.5	
TREATMENT LEVEL	ASTM D 2578		dyne / cm	≥ 38						
HEAT SHRINKAGE	130°C / 7 mln	MD	%	≤ 5.0						
		TD		≤ 3.0						

*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.