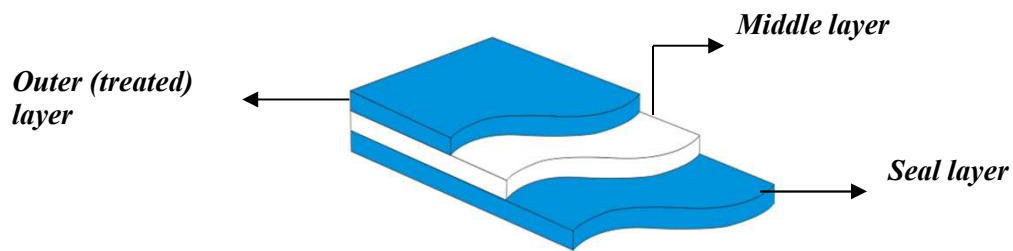


TECHNICAL SPECIFICATION

BP31

CONSTRUCTION



FEATURES AND APPLICATIONS

- HDPE / LLDPE blend film.
- Burst peel film.
- Easy peel property in PE-PE sealing.
- Lamination is not required.
- Low WVTR.
- Suitable for cereals, corn flakes packaging etc..
- Suitable for linear sealed PE Jaws.

CERTIFICATION

Films comply with the requirements "COMMISSION REGULATION (EU) No 10/2011 on plastic materials and articles intended to come into contact with food". All films are produced in ISO 9001, ISO14001 certified facilities and have been approved by the British Retail Consortium (BRC).

PRODUCT and FOOD SAFETY

For more information please request Material Safety Data Sheet (MSDS) and Food Contact Declaration.

SHELF LIFE and STORAGE

The shelf life of the product is 6 months after production if it is stored in dry conditions, away from exposure to direct sunlight and at normal room conditions.

PROPERTIES								
Parameter	Unit		Value				Test Method	
Thickness	micron		35	37	40	45	BAREKS TEST	
	gauge		140	148	160	180		
Density	g/cm ³		0,953	0,953	0,953	0,953	BAREKS TEST	
Yield	m ² /kg		29,98	28,36	26,23	23,32	BAREKS TEST	
CoF	ln / ln		≤ 0,3				ASTM D1894	
Tensile Strength	MD	N /25 mm	± 6	28,7	28,7	29	30	ASTM D882
	TD		± 6	23,4	23,4	24	27	
Elongation at Break	MD	mm	± 100	225	225	235	250	ASTM D882
	TD		± 100	100	100	100	100	
Seal Strength / Elongation	3 bar 115°C 0,8 sn	N /25 mm	± 2	4	4	4	4,1	BAREKS TEST
		mm	± 10	10	10	10	10	
Opacity	%		± 4	11				ASTM D1003

The above information is the result of laboratory tests, which are applied on samples from standard production. Since the varying conditions under which our products used are beyond our control, all of the above results are without guarantee and warranty. Users are advised to conduct their own testing of our products to determine suitability for use alone or in combination with other products.

PROPERTIES								
Parameter	Unit		Value				Test Method	
Thickness	micron		50	52	55	60	BAREKS TEST	
	gauge		200	208	220	240		
Density	g/cm ³		0,954	0,954	0,954	0,954	BAREKS TEST	
Yield	m ² /kg		20,96	20,16	19,06	17,47	BAREKS TEST	
CoF	ln / ln		≤ 0,3				ASTM D1894	
Tensile Strength	MD	N /25 mm	± 6	31,9	31,9	38,3	40	ASTM D882
	TD		± 6	30,2	30,2	35,7	37	
Elongation at Break	MD	mm	± 100	340	340	345	350	ASTM D882
	TD		± 100	100	100	100	110	
Seal Strength / Elongation	3 bar 115°C 0,8 sn	N /25 mm	± 2	4,2	4,2	4,2	4,4	BAREKS TEST
		mm	± 10	10	10	10	10	
Opacity	%		± 4	11			ASTM D1003	

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