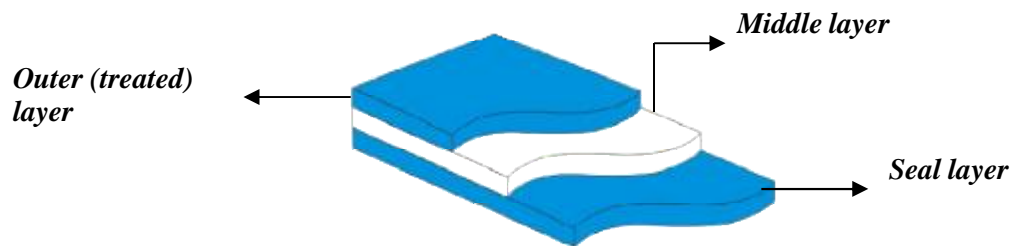


## TECHNICAL SPECIFICATION

**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 certified facilities and have been approved by the British Retail Consortium (BRC).

**PRODUCT SAFETY**

For more information about our product, please read our Material Safety Data Sheet (MSDS)

PROPERTIES							
Parameter	Unit		Value			Test Method	
Thickness	micron		37	40	45	BAREKS TEST	
	gauge		148	160	180		
Density	g/cm <sup>3</sup>		0,955	0,955	0,955	BAREKS TEST	
Yield	m <sup>2</sup> /kg		28,30	26,18	23,27	BAREKS TEST	
CoF	In / In		≤ 0,3			ASTM D1894	
	In / Metal		≤ 0,3				
Tensile Strength	MD	N /25 mm	± 6	28,7	29	30	ASTM D882
	TD		± 6	23,4	24	27	
Elongation at Break	MD	mm	± 100	225	235	250	ASTM D882
	TD		± 100	100	100	100	
Seal Strength / Elongation	3 bar 115°C 0,8 sn	N /25 mm	± 2	4	4	4,1	BAREKS TEST
		mm	± 10	10	10	10	
OTR	23°C 50%RH	cm <sup>3</sup> /m <sup>2</sup> / 24 H		1800 up to 2000			ASTM F1249
WVTR	38°C 90%RH	g/m <sup>2</sup> / 24 H		≤3,75	≤3,6	≤3,5	ASTM F1249

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	55	60	BAREKS TEST	
	gauge		200	220	240		
Density	g/cm <sup>3</sup>		0,955	0,955	0,955	BAREKS TEST	
Yield	m <sup>2</sup> /kg		20,94	19,04	17,45	BAREKS TEST	
CoF	In / In		≤ 0,3			ASTM D1894	
	In / Metal		≤ 0,3				
Tensile Strength	MD	N /25 mm	± 6	31,9	38,3	40	ASTM D882
	TD		± 6	30,2	35,7	37	
Elongation at Break	MD	mm	± 100	340	345	350	ASTM D882
	TD		± 100	100	100	110	
Seal Strength / Elongation	3 bar 115°C 0,8 sn	N /25 mm	± 2	4,2	4,2	4,4	BAREKS TEST
		mm	± 10	10	10	10	
OTR	23°C 50%RH	cm <sup>3</sup> /m <sup>2</sup> / 24 H	1600 up to 1800	1400 up to 1600	1300 up to 1600	ASTM F1249	
WVTR	38°C 90%RH	g/m <sup>2</sup> / 24 H	≤2,5	≤2,3	≤2,1	ASTM F1249	

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