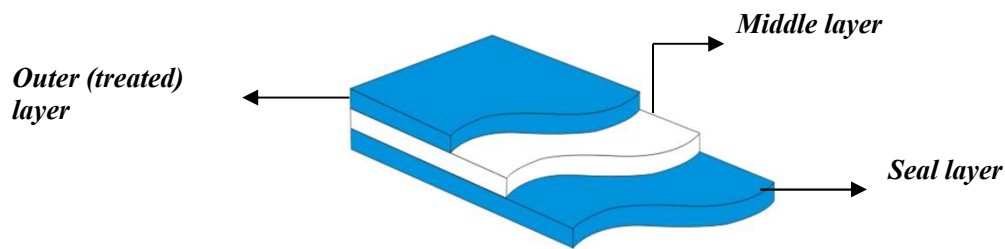


TECHNICAL SPECIFICATION

EP7363

CONSTRUCTION



FEATURES AND APPLICATIONS

- LDPE / LLDPE blend film.
- Easy peel property in PE-PE sealing.
- Lamination is required with PET, OPP, PVC, Metallized PET, Metallized OPP, Al, OPA or Paper.
- Improved stiffness compared to EP73.
- Suitable for vacuum packaging with easy peel property.

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		30	35	40	BAREKS TEST	
	gauge		120	140	160		
Density	g/cm ³		0,926	0,926	0,926	BAREKS TEST	
Yield	m ² /kg		36,00	30,85	27,00	BAREKS TEST	
CoF	ln / ln		≤ 0,35			ASTM D1894	
Tensile Strength	MD	N /25 mm	± 6	20	22	27	ASTM D882
	TD		± 6	10	15	17	
Elongation at Break	MD	mm	± 100	110	130	130	ASTM D882
	TD		± 100	240	300	320	
Seal Strength / Elongation	3 bar 130°C 0,8 sn	N /25 mm	± 2	3	3,1	3,1	BAREKS TEST
		mm	± 50	50	50	50	
Gloss	≥%		75	75	75	ASTM D2457	
Haze	≤%		18	25	18	ASTM D1003	
Clarity	≥%		90	90	90		
Transmittance	≥%		85	85	85		

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		45	50	55	BAREKS TEST	
	gauge		180	200	220		
Density	g/cm ³		0,926	0,926	0,926	BAREKS TEST	
Yield	m ² /kg		24,00	21,60	19,63	BAREKS TEST	
CoF	ln / ln		≤ 0,35			ASTM D1894	
Tensile Strength	MD	N /25 mm	± 6	30	33	34,4	ASTM D882
	TD		± 6	20	22	24,5	
Elongation at Break	MD	mm	± 100	160	170	190	ASTM D882
	TD		± 100	340	345	350	
Seal Strength / Elongation	3 bar 130°C 0,8 sn	N /25 mm	± 2	3,2	3,4	3,6	BAREKS TEST
		mm	± 50	50	50	50	
Gloss	≥%		75	75	75	ASTM D2457	
Haze	≤%		18	18	23	ASTM D1003	
Clarity	≥%		90	90	90		
Transmittance	≥%		85	85	85		

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PROPERTIES							
Parameter	Unit		Value			Test Method	
Thickness	micron		60	65	70	BAREKS TEST	
	gauge		240	260	280		
Density	g/cm ³		0,926	0,926	0,926	BAREKS TEST	
Yield	m ² /kg		18,00	16,61	15,43	BAREKS TEST	
CoF	ln / ln		≤ 0,35			ASTM D1894	
Tensile Strength	MD	N /25 mm	± 6	36,5	41	42	ASTM D882
	TD		± 6	29	30	33	
Elongation at Break	MD	mm	± 100	210	210	210	ASTM D882
	TD		± 100	370	390	460	
Seal Strength / Elongation	3 bar 130°C 0,8 sn	N /25 mm	± 2	3,7	3,8	3,9	BAREKS TEST
		mm	± 50	50	50	50	
Gloss	≥%		75	75	75	ASTM D2457	
Haze	≤%		23	23	23	ASTM D1003	
Clarity	≥%		90	90	90		
Transmittance	≥%		85	85	85		

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PROPERTIES								
Parameter	Unit		Value				Test Method	
Thickness	micron		75	80	85	90	BAREKS TEST	
	gauge		300	320	340	360		
Density	g/cm ³		0,926	0,926	0,926	0,926	BAREKS TEST	
Yield	m ² /kg		14,40	13,50	12,70	12,00	BAREKS TEST	
CoF	ln / ln		≤ 0,35				ASTM D1894	
Tensile Strength	MD	N /25 mm	± 6	44	46	49	51	ASTM D882
	TD		± 6	34,5	35	37	39	
Elongation at Break	MD	mm	± 100	240	250	265	270	ASTM D882
	TD		± 100	470	480	490	495	
Seal Strength / Elongation	3 bar 130°C 0,8 sn	N /25 mm	± 2	3,9	4	4,1	4,2	BAREKS TEST
		mm	± 50	50	50	50	50	
Gloss	≥%		75	75	75	75	ASTM D2457	
Haze	≤%		25	25	25	25	ASTM D1003	
Clarity	≥%		90	90	90	90		
Transmittance	≥%		85	85	85	85		

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PROPERTIES								
Parameter	Unit		Value				Test Method	
Thickness	micron		95	100	105	110	BAREKS TEST	
	gauge		380	400	420	440		
Density	g/cm ³		0,926	0,926	0,926	0,926	BAREKS TEST	
Yield	m ² /kg		11,37	10,80	10,28	9,82	BAREKS TEST	
CoF	ln / ln		≤ 0,35				ASTM D1894	
Tensile Strength	MD	N /25 mm	± 6	56	57	60	64	ASTM D882
	TD		± 6	42	44	48	53	
Elongation at Break	MD	mm	± 100	290	295	350	400	ASTM D882
	TD		± 100	500	520	550	570	
Seal Strength / Elongation	3 bar 130°C 0,8 sn	N /25 mm	± 2	4,3	4,4	4,5	4,7	BAREKS TEST
		mm	± 50	50	50	50	50	
Gloss	≥%		75	75	75	75	ASTM D2457	
Haze	≤%		25	25	30	30	ASTM D1003	
Clarity	≥%		90	90	90	90		
Transmittance	≥%		85	85	85	85		

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PROPERTIES					
Parameter	Unit		Value	Test Method	
Thickness	micron		120	BAREKS TEST	
	gauge		480		
Density	g/cm ³		0,926	BAREKS TEST	
Yield	m ² /kg		9,00	BAREKS TEST	
CoF	ln / ln		≤ 0,35	ASTM D1894	
Tensile Strength	MD	N /25 mm	± 6	76	ASTM D882
	TD		± 6		
Elongation at Break	MD	mm	± 100	450	ASTM D882
	TD		± 100		
Seal Strength / Elongation	3 bar 130°C 0,8 sn	N /25 mm	± 2	5	BAREKS TEST
		mm	± 50	50	
Gloss	≥%		75	ASTM D2457	
Haze	≤%		35	ASTM D1003	
Clarity	≥%		90		
Transmittance	≥%		85		

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