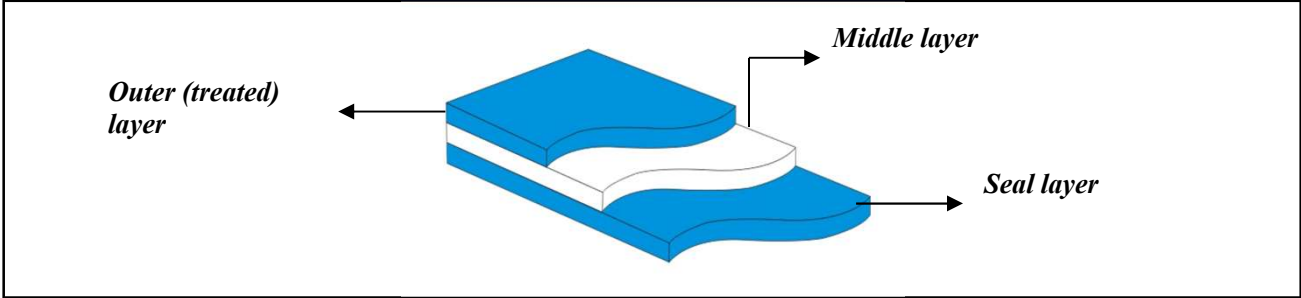


## TECHNICAL SPECIFICATION

# ML1361

### CONSTRUCTION



### FEATURES AND APPLICATIONS

- Suitable for PET, OPP, PVC, Metallized PET, Metallized OPP, Al, OPA or Paper lamination.
- Improved sealing strength.
- Hot-tack property.
- High stiffness.
- Improved dart drop and puncture resistance.

### 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		50	55	60	BAREKS TEST	
	gauge		200	220	240		
Density	g/cm <sup>3</sup>		0,923	0,923	0,923	BAREKS TEST	
Yield	m <sup>2</sup> /kg		21,67	19,70	18,06	BAREKS TEST	
CoF	ln / ln		≤ 0,3			ASTM D1894	
Tensile Strength	MD	N /25 mm	± 6	25	29	36,1	ASTM D882
	TD		± 6	21,6	25	29,6	
Elongation at Break	MD	mm	± 100	185	210	220	ASTM D882
	TD		± 100	420	425	430	
Seal Strength / Elongation	3 bar 130°C 0,8 sn	N /25 mm	± 3	22	24	25,8	BAREKS TEST
		mm	± 50	100	103	106	
Gloss	≥%		75	75	75	ASTM D2457	
Haze	≤%		16	16	16	ASTM D1003	
Clarity	≥%		90	90	90		
Transmittance	≥%		80	80	80		

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		65	70	80	BAREKS TEST	
	gauge		260	280	320		
Density	g/cm <sup>3</sup>		0,923	0,923	0,923	BAREKS TEST	
Yield	m <sup>2</sup> /kg		16,67	15,48	13,54	BAREKS TEST	
CoF	ln / ln		≤ 0,3			ASTM D1894	
Tensile Strength	MD	N /25 mm	± 6	38,5	40,2	44,4	ASTM D882
	TD		± 6	31,4	33	37,4	
Elongation at Break	MD	mm	± 100	230	240	260	ASTM D882
	TD		± 100	435	440	455	
Seal Strength / Elongation	3 bar 130°C 0,8 sn	N /25 mm	± 3	28	29	31	BAREKS TEST
		mm	± 50	108	110	130	
Gloss	≥%		75	75	75	ASTM D2457	
Haze	≤%		16	16	18	ASTM D1003	
Clarity	≥%		90	90	85		
Transmittance	≥%		80	80	75		

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