

DESCRIPTION:

Biaxially oriented transparent polypropylene film, coated one side acrylic, one side PVdC. Suitable for all types of wrapping equipment.

PROPERTIES:

1. Exceptional seal strength (including A/B sealing)
2. Excellent moisture, oxygen and aroma barriers
3. Superior clarity and gloss
4. Excellent hot tack on both surfaces

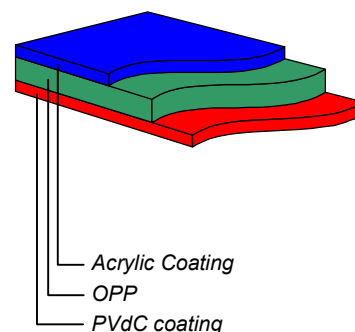
5. Outstanding stiffness and handling characteristics.
6. Excellent humidity seal retention on PVdC seals
7. Solvent free coatings
8. Ideal support for water based ink printing on Acrylic side

STANDARD REEL WINDING:

Ac outside

THICKNESS:

21, 26, 32, 42 microns



PROPERTIES (* PLEASE SEE FOOTNOTE)	TEST CONDITIONS	UNITS	MB777				
			21	26	32	42	
Yield	MTM 1	m ² /kg	48.9	40.0	32.8	25.3	
Unit weight	MTM 1	g/m ²	20.4	25.0	30.4	39.5	
Gloss	ASTM D2457 (45°)		98	98	98	98	
Haze	ASTM D1003	%	1.6	1.6	1.7	1.8	
Coefficient of friction	Ac/Ac PVdC/PVdC	ASTM D1894	0.25	0.25	0.25	0.25	
			0.35	0.35	0.35	0.35	
Dimensional stability	MD TD	MTM 3 (135° -7 min)	-5	-5	-5	-5	
			-5	-5	-5	-5	
Modulus of elasticity	MD TD	ASTM D882	2200	2200	2200	2200	
			3500	3500	3500	3500	
Elongation at break	MD TD	MTM 43 (200 mm/min)	200	200	200	200	
			65	65	65	65	
Seal strength Otto Brugger	Ac/Ac PVdC/PVdC	MTM 44 (130°C-2.5 bar-0.2sec-crimp) **(130°C-2.5bar-0.5sec-crimp) (140°C-2.5 bar-0.2sec-crimp) **(140°C-2.5bar-0.5sec-crimp)	g/25mm	550	600	600	600**
				500	500	500	450**
Tensile strength	MD TD	MTM 43 (200 mm/min)	135	135	135	135	
			275	275	275	275	
Heat seal range Otto Brugger	Ac/Ac PVdC/PVdC	MTM 44 (2.5bar-0.2sec-crimp) **(2.5bar-0.5sec-crimp)	°C	50	50	50	50**
				30	30	30	30**
Water vapour transmission	ASTM F1249	(38°C-90% RH) (25°C-75% RH) (23°C-85% RH)	g/m ² /24 h	5.0	4.2	3.8	2.9
				1.3	1.1	0.9	0.6
				1.1	0.9	0.8	0.5
Oxygen transmission	ASTM D3985	(23°C-75%) (23°C-0%)	cm ³ /m ² /24h	20	20	20	20
Carbon dioxide transmission	ASTM D1434 DIN 53380	(23°C-75%RH) (23°C-75% RH)	cm ³ /m ² /24h	80	80	80	80
				80	80	80	80
Nitrogen transmission	ASTM D1434 DIN 53380	(23°C-75% RH) (23°C-75% RH)	cm ³ /m ² /24h	10	10	10	10

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