

DESCRIPTION:

Biaxially oriented transparent polypropylene film acrylic coated 2 sides. Gives outstanding performance on all packaging machines.

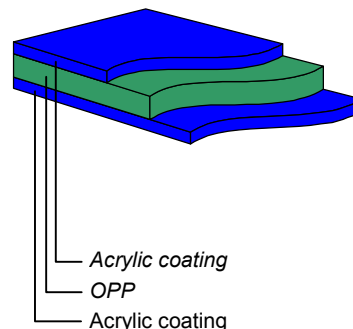
PROPERTIES:

1. Low sealing threshold
2. Broad sealing range
3. Excellent hot tack on both surfaces
4. Exceptional seal strength
5. Good aroma barrier

6. Outstanding optical properties
7. Solvent-free coatings
8. Printable on both sides
9. Excellent packaging machine performance
10. Excellent dimensional stability and stiffness
11. Ideal support for water based ink printing

THICKNESS:

20, 25, 30, 35, 40 microns



PROPERTIES (* PLEASE SEE FOOTNOTE)	TEST CONDITIONS	UNITS	MB 666					
			20	25	30	35	40	
Yield	MTM 1	m ² /kg	55.0	44.0	35.5	31.4	26.8	
Unit weight	MTM 1	g/m ²	18.2	22.7	28.2	31.8	37.3	
Gloss	ASTM D2457 (45°)		85	85	85	85	85	
Haze	ASTM D1003	%	1.2	1.3	1.3	1.5	1.6	
Coefficient of friction	Both Sides ASTM D1894		0.25	0.25	0.25	0.25	0.25	
Dimensional stability	MD	MTM 3 (135°C-7min)	%	-5	-5	-5	-5	-5
	TD			-5	-5	-5	-5	-5
Modulus of elasticity	MD	ASTM D882	N/mm ²	2200	2200	2200	2200	2200
	TD			3500	3500	3500	3500	3500
Elongation at break	MD	MTM 43 (200 mm/min)	%	200	200	200	200	200
	TD			65	65	65	65	65
Seal strength	Otto Brugger	MTM 44 (130°C-2.5bar-0.2sec-crimp)	g/25mm	550	550	600	600	600
Tensile strength	MD	MTM 43 (200 mm/min)	N/mm ²	135	135	135	135	135
	TD			275	275	275	275	275
Heat seal range	Otto Brugger	MTM 44 (2.5bar-0.2sec-crimp)	°C	50	50	50	50	50
Water vapour transmission		ASTM F1249 (38°C-90% RH) (25°C-75% RH) (23°C-85% RH)	g/m ² /24 h	7.0	5.0	4.5	4.0	3.5
				1.6	1.3	1.1	0.9	0.7
				1.4	1.1	1.0	0.8	0.6
Oxygen transmission		ASTM D3985 (23°C-75% RH) (23°C-0% RH)	cm ³ /m ² /24h	1000	850	750	650	600

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