

DESCRIPTION:

Biaxially oriented transparent polypropylene film - acrylic coated 2 sides. Gives outstanding performance on overwrap and HFFS machines.

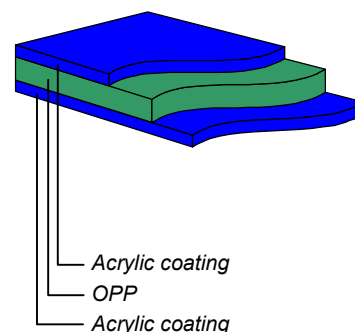
PROPERTIES:

1. Low sealing threshold
2. Broad sealing range
3. Outstanding optical properties
4. Good aroma barrier

5. Solvent free coatings
6. Excellent packaging machine performance
7. Excellent dimensional stability
8. Superior stiffness
9. Printable on both sides
10. Ideal support for water based ink printing

THICKNESS:

26 and 32 microns



PROPERTIES (* PLEASE SEE FOOTNOTE)	TEST CONDITIONS	UNITS	MB600	
			26	32
Yield	MTM 1	m ² /kg	42.3	34.4
Unit weight	MTM 1	g/m ²	23.7	29.1
Gloss	ASTM D2457 (45°)		86	86
Haze	ASTM D1003	%	0.8	1.0
Coefficient of friction	Both sides ASTM D1894		0.25	0.25
Dimensional stability	MD MTM	%	-4	-4
	TD (135° C - 7 min)		-4	-4
Modulus of elasticity	MD ASTM	N/mm ²	1800	1800
	TD D882		3300	3300
Elongation at break	MD MTM 43	%	175	175
	TD (200 mm/min)		65	65
Seal strength Otto Brugger	MTM 44 (130°C-2.5 bar-0.2sec-crimp)	g/25mm	500	500
Tensile strength	MD MTM 43	N/mm ²	150	150
	TD (200 mm/min)		275	275
Heat seal range Otto Brugger	MTM 44 (2.5bar-0.2sec-crimp)	°C	50	50
Seal strength (Low Pressure Seal)	MTM 8 (110°C-0.5psi-0.2 sec-flat)	g/25mm	300	300
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
			1.3	1.1
			1.1	0.9
Oxygen transmission	ASTM D3985 (23°C- 75% RH) (23°C - 0% RH)	cm ³ /m ² /24h	850	750

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