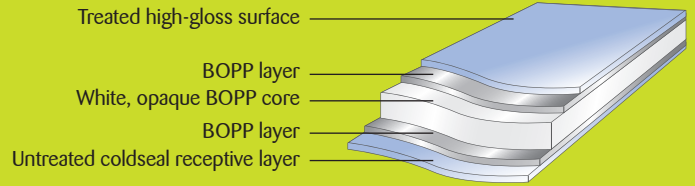


Fima PWC/B is a five layer, white voided BOPP film with exceptional surface gloss, specifically developed for cold-seal applications. Also available in both sides treated.



PRIMARY MARKETS

- Confectionery

VALUE ADVANTAGE

- 23% yield advantage over solid white or transparent films
- Thicker grades offer paper replacement opportunities

PRODUCT FEATURES

- High gloss and opacity
- Good moisture and odour barrier
- Excellent coldseal adhesion
- High yield

APPLICATIONS

- HFFS with reverse coldseal application

CONVERSION

Treatment & Winding

- One side treated for printing or laminating
- Treatment side outside
- PWB two sided treatment

Surface Printing

- Gravure, Flexographic
- In-Line corona treatment recommended for roto-offset and UV Flexo
- Excellent web flatness
- Printing and antistatic properties guaranteed for 6 months only
- Run appropriate trials prior to production consulting your ink supplier and Fima

Where static electricity may be generated, use of static eliminator's and RH >50% is recommended.

PROPERTIES	PWC/B 30	PWC/B 35	PWC/B 40	PWC/B 45	PWC/B 60	UNIT	MEASURING METHOD
Nominal thickness	30	35	40	45	60	µm	ISO 4591
Density	0.75	0.75	0.75	0.75	0.75	g/cm ₃	-
Unit weight	22.5	26.25	30.0	33.75	45.0	g/m ₂	ISO 4591
Average yield	44.4	38.1	33.3	29.63	22.2	m ² /kg	ISO 4591
Breaking load							
- machine direction	35	40	45	55	60	N/mm ²	DIN EN ISO
- transverse direction	80	100	120	140	160	N/mm ²	527-1/-3
Elongation at break							
- machine direction	145	145	145	145	145	%	DIN EN ISO
- transverse direction	40	40	40	40	40	%	527-1/-3
Heat-seal Strength	2.0	2.0	2.0	2.0	2.0	N/15mm	Treofan
Heat-seal Range	120-140	120-140	120-140	120-140	120-140	°C	Treofan
Surface tension treated side*	≥36*	≥36*	≥36*	≥36*	≥36*	mN/m	DIN ISO 8296
Gloss							
-at 20° (treated side)	75	75	75	75	75	Gloss Units	DIN ISO 2813
Opacity	77	81	84	86	88	%	DIN 53146
Whiteness (Berger)	80	82	84	86	87	%	DIN 5033
Water Vapour Permeability							
-23°C / 85 % R.H	1.1	0.9	0.8	0.6	0.5		ASTM F 1249
-38°C / 90% R.H	5.5	4.5	4.0	3.0	2.5		ASTM F 1249

* 36 mN/m guaranteed for 6 months from delivery date



Fima Films produced under license from Treofan
* Treofan Nomenclature

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