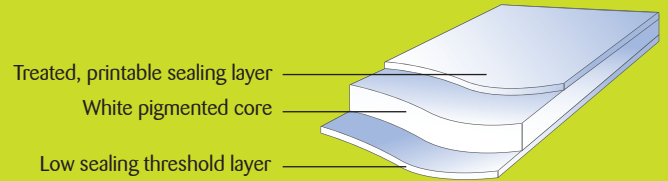


Fima PSS is a 3 layer, white co-extruded BOPP film with high whiteness, both sides sealable and one side with low sealing threshold. Specifically designed with controlled COF for high speed applications.



## PRIMARY MARKETS

- Confectionery
- Baked Goods
- Frozen Foods
- Snacks

## VALUE ADVANTAGE

- Low Seal Initiation Temperature (85°C)
- Excellent opacity

## PRODUCT FEATURES

- Good moisture and odour barrier
- Controlled COF
- High puncture and abrasion resistance

## APPLICATIONS

- HFFS pillow packs

## CONVERSION

### Treatment & Winding

**NOTE:** Do not re-treat the surface of PSS

- Use of dyne solutions will indicate low treatment levels due to the formulation of the film. This would not impair printing and a 38 dyne pen used as a treatment indicator will show good treatment levels.
- Gravure and Flexo

PVB or NC based inks are suitable for printing on PSS.

PROPERTIES	PSS25	UNIT	MEASURING METHOD
<b>Nominal thickness</b>	25	µm	ISO 4591
<b>Density</b>	0.96	g/cm <sup>3</sup>	-
<b>Unit weight</b>	24.0	g/m <sup>2</sup>	ISO 4591
<b>Average yield</b>	41.67	m <sup>2</sup> /kg	ISO 4591
<b>Breaking load</b> - machine direction - transverse direction	130 270	N/mm <sup>2</sup> N/mm <sup>2</sup>	DIN EN ISO 527-1/-3
<b>Elongation at break</b> - machine direction - transverse direction	200 40	% %	DIN EN ISO 527-1/-3
<b>Heat-seal Strength</b>	2.0	N/15mm	Fima
<b>Heat-seal Range</b> - untreated side	85-140	°C	Fima
<b>Coefficient of Friction</b> - (film/film) (treated) (dynamic)	0.30	-	DIN ISO 8295
<b>Gloss</b> - @20°C (treated side)	<20	Gloss Unit	DIN ISO 2813
<b>Opacity</b>	65	%	DIN 53146
<b>Whiteness (Berger)</b>	85	%	DIN 5033
<b>Water Vapour Permeability</b> -23°C / 85% R.H -38°C / 90% R.H	1.3 6.6	g/(m <sup>2</sup> d)±10% g/(m <sup>2</sup> d)±10%	ASTM F1249 ASTM F1249
*36 mN/m guaranteed for 6 months from delivery			



Fima Films produced under license from Treofan  
\* Treofan Nomenclature

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