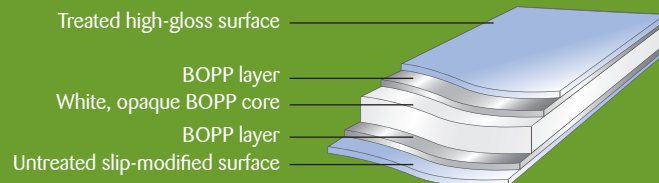


Fima LWW is a white, opaque, cavitated label film, specifically designed for label applications where enhanced tensile strength and rigidity are required. LWW is a high gloss film with excellent web flatness and a slip modified untreated surface for good convertability on labelling machines.



### PRIMARY MARKETS

- Soft Drinks
- Dairy

### VALUE ADVANTAGE

- Ultra-high yield film
- Excellent ink perception
- Running speeds of 30 000 b/h achieved

### PRODUCT FEATURES

- Excellent whiteness
- High yield due to low density
- Superior machinability
- Printable and glueable
- Consistent COF
- Hotmelt receptive

### APPLICATIONS

- Wraparound Labelling Roll Fed

### CONVERSION

#### Treatment & Winding

- One side treated for printing or laminating
- Treatment side outside

#### 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.

### LAMINATION

Solvent based, solvent free and UV laminations suitable

PROPERTIES	LWW 38	LWW 47	UNIT	MEASURING METHOD
<b>Nominal thickness</b>	38	47	µm	ISO 4591
<b>Density</b>	0.62	0.62	g/cm <sup>3</sup>	-
<b>Unit weight</b>	23.56	29.14	g/m <sup>2</sup>	ISO 4591
<b>Average yield</b>	42.44	34.32	m <sup>2</sup> /kg	ISO 4591
<b>Breaking load</b>				
- machine direction	35	40	N/mm <sup>2</sup>	DIN EN ISO 527-1/-3
- transverse direction	85	90	N/mm <sup>2</sup>	
<b>Elongation at break</b>				
- machine direction	110	140	%	DIN EN ISO 527-1/-3
- transverse direction	30	30	%	
<b>Coefficient of Friction</b> (Film/Film) (Untreated) (Dynamic)	<0.35	<0.35	-	DIN ISO 8295
<b>Surface tension</b> <b>treated side*</b>	≥36*	≥36*	mN/m	DIN ISO 8296
<b>Gloss</b> -at 20° (treated side)	65	65	Gloss Units	DIN ISO 2813
<b>Opacity</b>	87	87	%	DIN 53146
<b>Whiteness (Berger)</b>	87	87	%	DIN 5033
*36 mN/m guaranteed for 6 months from delivery				

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\* Treofan Nomenclature