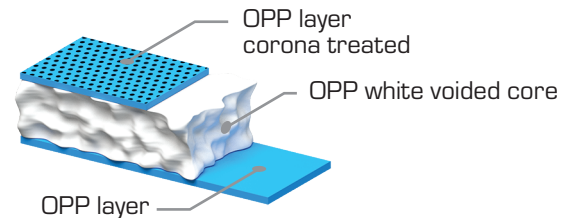


# TATRAFAN LWP

## WHITE PEARLISED COEXTRUDED BOPP FILM FOR LABELS

### Description and Application

- Designated for roll-fed wrap around labels
- One side corona treated
- High opacity and whiteness
- High yield
- Excellent web flatness
- Stable coefficient of friction
- Suitable for food contact



### TECHNICAL DATA

PROPERTIES	TEST METHOD	UNITS	TYPICAL VALUES	
<b>Nominal thickness</b> tolerance	DIN 53370	µm	35	40
		%	+5	
<b>Unit weight</b> tolerance	Internal method	g/m <sup>2</sup>	25,2	28,8
		%	+5	
<b>Yield</b>		m <sup>2</sup> /kg	39,7	34,7
<b>Tensile strength</b> MD (min.) TD (min.)	ASTM D882 DIN 53455	MPa	≥ 75	
			≥ 130	
<b>Elongation at break</b> MD (max.) TD (max.)		%	≤ 130	
			≤ 30	
<b>Thermal shrinkage</b> MD (max.) TD (max.)	130°C, 15min	%	≤ 5,0	
			≤ 4,0	
<b>Dynamic cof. film/film unreated/unreated side</b>	ASTM D 1894	-	≤ 0,35	
<b>Optical density</b> (min.)	X-Rite 341T	-	≥0,50	≥0,53
<b>Gloss (20°)</b>	ASTM D 2457	%	≥40	
<b>Surface tension</b>	EN ISO 8296	mN/m	≥38	

\* After production    \*\* After storage    \*\*\* Typical values

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### HANDLING AND STORAGE

The product does not present special safety requirements during handling and storage. In order to maintain their properties and to ensure good processability, the film should be stored avoiding high humidity and high temperature conditions. Do not exceed an ambient temperature of 40°C (transport temperature between (-20 + 30)°C and relative humidity of 80%. The product should be protected away from direct sunlight and heat (steam lines or other). Take measures against electrostatic discharges – the film will accumulate electrostatic charge of the web – it could be caused by an electrical spark (ignition source). Keep away from source of ignition. Use with adequate ventilation.

### General notes:

Do not handle or store near an open flame, sources of the heat ignition. Store in cool, dry area, away from direct heat or sunlight (Film for food packaging applications keep away from hazardous chemicals). Film properties are guaranteed for 6 months from the date of production.



## AVAILABILITY

LWP	Bobbin	
	Core diameter (mm)	Outside diameter (mm)
35	76*; 76,8*; or 152*	Max. 780*
40		

\*Standard

### ENVIRONMENT

When disposed of under orderly conditions no environmental damage effects occur. During burning under free air conditions only CO<sub>2</sub>, CO and water arise. Does not contain additives based on heavy metals (Cd, Pb, Hg, Cr). This product is expected to persist.

### OTHER INFORMATION

This information and recommendation is based on Terichem's best knowledge and belief accurate and reliable as of the date indicated.

However, no representation, warranty or guarantee is made with regards to accuracy, reliability or completeness. Conditions of use of the material are under the control of the user; therefore it is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use.



### TATRAFAN, s.r.o.

Štúrova 101  
059 21 Svit  
Slovakia  
tel.: +421 52 715 3285  
fax: +421 52 715 2303  
mail: sales@tatrafan.com