

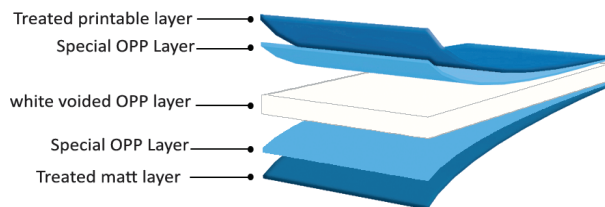


# LPH 432

# White voided BOPP Film

- Features:
- Excellent whiteness and opacity
  - High yield and orange peel effect \*
  - Excellent stiffness and lay-flat characteristics
  - Both sides treated
  - One side matt and one side high glossy printable surface
  - Improved slip and anti-static characteristics for sheeting and die cutting
  - Special skin layer provides excellent adhesion for different type of inks

Application: ■ High yield BOPP film for in- mold labeling, suitable for sheet-fed and roll-fed printing. It can be used for other kinds of applications such as cut & stack.... as well.



\* Yield and orange peel effect in LPH 432 is more than LPH 432.

Specification	Test Method	Unit	Test direction	50 μ	60 μ
Wetting Tension	ASTM D 2578	Dyne/cm	-	≥ 36	
Density	POLILUX	gr/cm <sup>3</sup>	-	0.61	
Opacity	DIN 53146	%	-	78	85
Yield	ASTM D 4321	m <sup>2</sup> /Kg	-	32.8	27.3
Gloss	ASTM D 2457	%	Glossy side	98	
Tensile Strength	ASTM D 882	N/mm <sup>2</sup>	MD	75	
			TD	150	
Elongation at break	ASTM D 882	%	MD	130	
			TD	35	
Thermal Shrinkage	ASTM D 1204	%	MD	≤ 4	
			TD	≤ 2	
Dynamic C.O.F	ASTM D 1894	-	matt-matt	0.35	
			Film-Metal	0.25	

MD: Machine direction, TD: Transverse direction

**Storage and Handling :** The reels should be kept in their original packaging until used. It is recommended that films are stored below 30°C in order to minimize deterioration of film properties. All films should be allowed to reach operation room temperature for 24 hours before use. The treatment level declines with time.

**Food Approval :** Polilux LPH 432 is appropriate to food contact regulation.

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