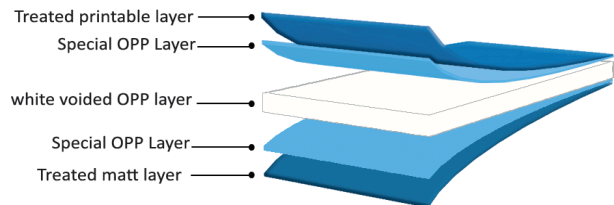




# LPH 432

# White Voided BOPP Film

- Features:
- Excellent whiteness and opacity
  - High yield and orange peel effect
  - Excellent stiffness and lay-flat characteristics
  - Improved slip and anti-static characteristics for sheeting and die cutting
  - Special skin layer provides excellent adhesion for different type of inks
  - Suitable for offset sheet fed printing with UV curing and oxidative drying inks
  - Suitable for gravure and UV-flexo printing (for reel to reel printing with UV inks, inline corona treatment is strongly recommended)



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	-	≥ 38	
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	≥ 100	
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.

**Disclaimer :** Polilux does not guarantee the typical values. Any data included herein is based on the analysis of representative samples and not the actual product shipped. NO guarantee is made regarding information presented in this document. The user is solely responsible for all determinations regarding use and therefore Polilux denies any responsibility for any loss or damage that may occur from the use of this information.