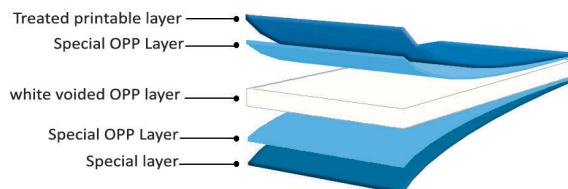


# LRT 431

# White voided BOPP Film

- Features:
- Excellent opacity, gloss and stiffness
  - Excellent lay-flat characteristics
  - Improved anti-static property
  - Excellent dimensional stability eliminates wrinkles in hot melt bonding
  - Excellent cutting characteristics on all types of roll-fed labelling machines



Application: ■ Non sealable BOPP film for wrap around labelling (WAL)

Specification	Test Method	Unit	Test direction	38 μ
Wetting Tension	ASTM D 2578	Dyne/cm	Treated Side	≥ 38
Density	POLILUX	gr/cm <sup>3</sup>	-	0.71
Opacity	DIND 53146	%	-	80
Yield	ASTM D 4321	m <sup>2</sup> /Kg	-	37.1
Gloss	ASTM D 2457	%	Print side	≥ 95
Tensile Strength	ASTM D 882	N/mm <sup>2</sup>	MD	80
			TD	180
Elongation at break	ASTM D 882	%	MD	150
			TD	35
Thermal Shrinkage	ASTM D 1204	%	MD	≤ 4
			TD	≤ 2
Dynamic C.O.F	ASTM D 1894	-	Film-Film	≤ 0.45
			Film-Metal	≤ 0.25

MD: Machine direction, TD: Transverse direction

Two side corona treated film (LRT 432) can be produced upon request.

**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 LRT 431 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.