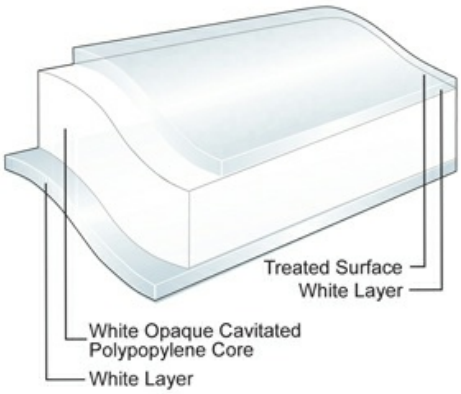
Label-Lyte™ 50LH247

SI English

Oriented Polypropylene Film

Product Description

Labellyte 50LH247 is a super white opaque, cavitated BOPP film for Pressure Sensitive (PSA) labelling applications where superior optics are desired. LH247 also shows excellent performances on reel-fed wrap-around labelling machines, where its high stiffness is particularly appreciated.



Key Features

- Outstanding white opaque background and superb white gloss finish
- Good printability on outside treated side
- Compatibility with most adhesive formulations
- Excellent stiffness and flex resistance
- Very good moisture resistance
- Good overall converting, diecutting, and dispensing properties

General

Availability

- Africa & Middle East
- Asia Pacific
- Europe

Features

Applications

- Dairy Products
- Industrial

Uses

- Pressure Sensitive Labels
- Reel Fed Labels

Appearance

- White

Processing Method

- Inner Web Adhesive Lamination
- Solvent Flexographic Printing
- Solvent Rotogravure Printing
- Surface Print Unsupported
- Water-based Flexographic Printing
- UV Offset Lithography Printing
- UV Flexographic Printing
- UV Letterpress Printing

Revision date

- October 10, 2013

Properties

Property	Typical Value	Unit	Test Based On
Yield	27.5	m²/kg	Internal Method
Unit Weight	36.3	g/m²	Internal Method
Film Thickness	50	µ	Internal Method
Gloss(45°)	70		Internal Method
Light Transmission	22.0	%	Internal Method
Tensile Strength at Break			
200 mm/min pull rate, 120 mm jaw separation			
MD	105	Mpa	Internal Method
TD	185	Mpa	Internal Method
Elongation at Break			
200 mm/min pull rate, 120 mm jaw separation			
MD	170	%	Internal Method
TD	55	%	Internal Method
Dimensional Stability 135°C / 275°F, 7 min			
MD	-3.0	%	Internal Method
TD	-3.0	%	Internal Method
Elastic Modulus			
MD	1700	Mpa	Internal Method
TD	2800	Mpa	Internal Method
Coefficient of Friction			
Untreated Surface	0.60		Internal Method

Legal Statement

Contact your Jindal Films Customer Service Representative for potential food contact application compliance (e.g. FDA, EU, HPFB). This product is not intended for use in medical applications and should not be used in any such applications.

Processing Statement

- Treatment: Available one-side treated

Footnotes

1. Product may not be available in one or more countries in the identfied Availability regions. Please contact your Sales Representative for complete country availability.

Typical properties: these are not to be construed as specifications.