

# Label-Lyte™ 40LH247

Oriented Polypropylene Film

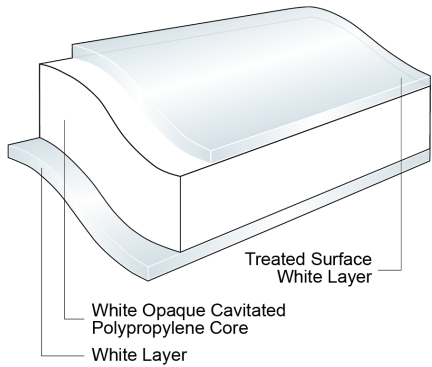


## Product Description

Super white opaque, cavitated BOPP film for Pressure Sensitive (PSA) labelling applications where superior optics are desired. LH247 also shows good 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

### Applications

- ✓ Dairy Products
- ✓ Health and Beauty Care
- ✓ Industrial
- ✓ Beverage, Alcoholic
- ✓ Beverage, Carbonated
- ✓ Beverage, Mineral Waters

### 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

## Properties

Property	Typical Value	Unit	Test Based On
Yield	34.4	m <sup>2</sup> /kg	Internal Method
Unit Weight	29.0	g/m <sup>2</sup>	Internal Method
Film Thickness	40	µm	Internal Method
Gloss	70	Gloss Unit	Internal Method
Light Transmission	25.0	%	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
Dimensional Stability			
135°C / 275°F, 7 min			
MD	-3.0	%	Internal Method
TD	-3.0	%	Internal Method
Elongation at Break			
200 mm/min pull rate, 120 mm jaw separation			
MD	170	%	Internal Method
TD	55	%	Internal Method
Elastic Modulus			
MD	1700	Mpa	Internal Method
TD	2800	Mpa	Internal Method
Coefficient of Friction			
Untreated Surface	0.60		Internal Method

## Food Contact

Any further regulatory information on this product (i.e. Food Contact application, Presence/absence of substances, Reach, ...) are accessible on the below link: <https://www.jindalfilms.com/login-register-docmg/>

## 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 identified Availability regions. Please contact your Sales Representative for complete country availability.

## Revision date

- March 12, 2021

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