

# Label-Lyte™ 38DL247

Oriented Polypropylene Film

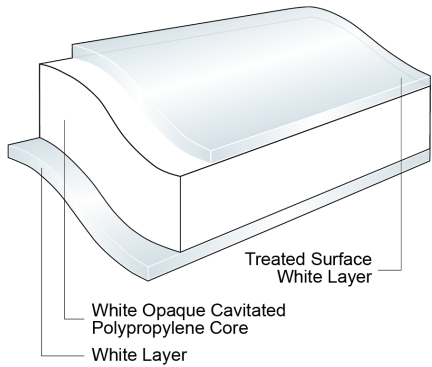


## Product Description

Super white opaque, high gloss, high yield and highly cavitated 5 layer BOPP film. It is designed for use in reel-fed wrap-around labelling applications where superior graphics are desired.

## Key Features

- Outstanding opacity and whiteness
- Exceptional printability
- Excellent hot melt anchorage
- Excellent stiffness
- High tear and split resistance
- High resistance to elongation on labelling machine
- Good mold resistance
- High slip on untreated side of 38DL247 for optimised performance on the most demanding machines.



## General

### Availability

- |                        |                 |                 |
|------------------------|-----------------|-----------------|
| ✓ Latin America        | ✓ North America | ✓ South America |
| ✓ Africa & Middle East | ✓ Asia Pacific  | ✓ Europe        |

### Applications

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

### Uses

- ✓ Reel Fed Labels

### Appearance

- ✓ White

### Processing Method

- |                                 |                                  |                                |
|---------------------------------|----------------------------------|--------------------------------|
| ✓ Inner Web Adhesive Lamination | ✓ Solvent Flexographic Printing  | ✓ Solvent Rotogravure Printing |
| ✓ Surface Print Unsupported     | ✓ UV Offset Lithography Printing | ✓ UV Flexographic Printing     |

## Properties

Property	Typical Value	Unit	Test Based On
Yield	48.8	m <sup>2</sup> /kg	Internal Method
Unit Weight	20.5	g/m <sup>2</sup>	Internal Method
Film Thickness	38	µm	Internal Method
Gloss	70	Gloss Unit	Internal Method
Light Transmission	21.0	%	Internal Method
Whiteness Index	90		Internal Method
Tensile Strength at Break <i>200 mm/min pull rate, 120 mm jaw separation</i>			
MD	85.0	Mpa	Internal Method
TD	120	Mpa	Internal Method
Dimensional Stability 135°C / 275°F, 7 min			
MD	-3.0	%	Internal Method
TD	-3.0	%	Internal Method
Elongation at Break <i>200 mm/min pull rate, 120 mm jaw separation</i>			
MD	110	%	Internal Method
TD	40	%	Internal Method
Elastic Modulus			
MD	1200	Mpa	Internal Method
TD	1800	Mpa	Internal Method
Coefficient of Friction			
Untreated Surface	0.35		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 treated outside

## 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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