

# Label-Lyte™ 58ZH247



Preliminary

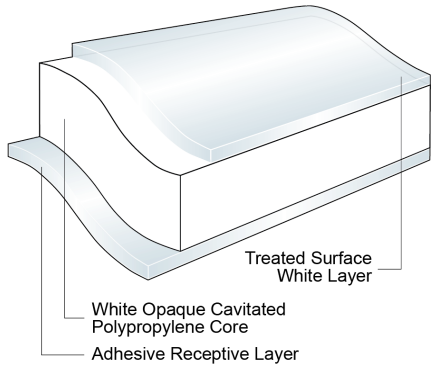
Oriented Polypropylene Film

## Product Description

Label-Lyte 58ZH247 is a super white opaque, cavitated BOPP film for Pressure Sensitive (PSA) labelling applications where good optical properties are required.

## 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

- ✓ Europe

### Applications

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

### Uses

- ✓ Pressure Sensitive 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	23.7	m <sup>2</sup> /kg	Internal Method
Unit Weight	42.2	g/m <sup>2</sup>	Internal Method
Film Thickness	58	µm	Internal Method
Gloss	70	Gloss Unit	Internal Method
Light Transmission	22	%	Internal Method
Tensile Strength at Break			
200 mm/min pull rate, 120 mm jaw separation			
MD	90	Mpa	Internal Method
TD	200	Mpa	Internal Method
Dimensional Stability			
135°C / 275°F, 7 min			
MD	-5.0	%	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	0.6		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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