

# Label-Lyte™ 38LW280

Oriented Polypropylene Film

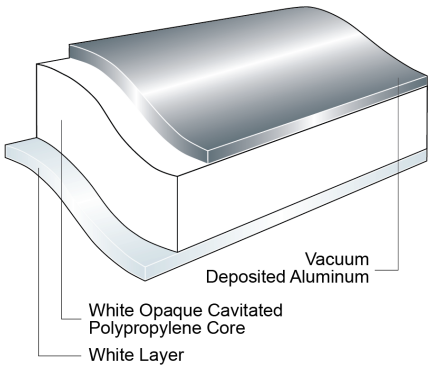


## Product Description

Label-Lyte 38LW280 is a super white opaque slip controlled, biaxially oriented polypropylene film, metallized on one side. Designed for use in reel-fed wrap-around applications, where outstanding metallized appearance and superior graphics are desired.

## Key Features

- Brilliant metal appearance
- Excellent adhesion of aluminium to film
- Slip controlled unmetallized surface
- High tear and split resistance
- High resistance to elongation on labelling machine
- Excellent stiffness
- Excellent mechanical properties
- Good mold resistance



## General

### Availability

- ✓ 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

- ✓ Metallized - 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	42.4	m <sup>2</sup> /kg	Internal Method
Unit Weight	23.6	g/m <sup>2</sup>	Internal Method
Film Thickness	38	µm	Internal Method
Gloss	75	Gloss Unit	Internal Method
Optical Density	1.9		Internal Method
Tensile Strength at Break			
200 mm/min pull rate, 120 mm jaw separation			
MD	100	Mpa	Internal Method
TD	155	Mpa	Internal Method
Dimensional Stability			
135°C / 275°F, 7 min			
MD	-6.0	%	Internal Method
TD	-6.0	%	Internal Method
Elongation at Break			
200 mm/min pull rate, 120 mm jaw separation			
MD	140	%	Internal Method
TD	50	%	Internal Method
Elastic Modulus			
MD	1300	Mpa	Internal Method
TD	2100	Mpa	Internal Method
Coefficient of Friction			
Untreated Surface	0.40		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.

## 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.
2. Optical density value represents only the metal layer on the film.

## Revision date

- March 15, 2021

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