

# Label-Lyte™ 40LL666

Oriented Polypropylene Film

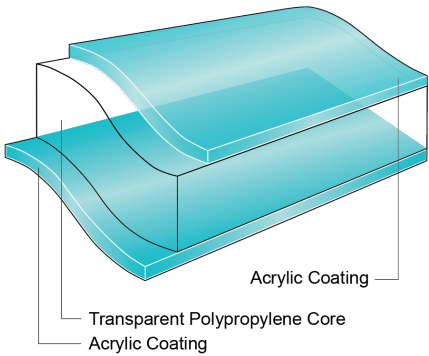


## Product Description

Label-Lyte 40LL666 is a transparent, high gloss, two side acrylic coated BOPP film for reel-fed wrap-around labelling applications.

## Key Features

- Superb gloss and transparency
- Exceptional printability
- Excellent hot melt anchorage
- High consistency and stability of surface properties
- Excellent machine performance
- Excellent stiffness
- High resistance to elongation on labelling machine
- Good mold resistance
- Not humidity resistant



## General

### Availability

- ✓ Africa & Middle East
- ✓ Asia Pacific
- ✓ Europe

### Features

- ✓ Acrylic Coated

### Applications

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

### Uses

- ✓ Reel Fed Labels

### Appearance

- ✓ Clear/Transparent

### Processing Method

- ✓ Inner Web Adhesive Lamination
- ✓ Outer Web Adhesive Lamination
- ✓ Solvent Flexographic Printing
- ✓ Solvent Rotogravure Printing
- ✓ Surface Print Unsupported
- ✓ Water-based Rotogravure Printing

## Properties

Property	Typical Value	Unit	Test Based On
Yield	26.8	m <sup>2</sup> /kg	Internal Method
Unit Weight	37.3	g/m <sup>2</sup>	Internal Method
Film Thickness	41	µm	Internal Method
Gloss	85	Gloss Unit	Internal Method
Haze	1.6	%	Internal Method
Tensile Strength at Break			
200 mm/min pull rate, 120 mm jaw separation			
MD	120	Mpa	Internal Method
TD	245	Mpa	Internal Method
Dimensional Stability			
135°C / 275°F, 7 min			
MD	-4.0	%	Internal Method
TD	-2.0	%	Internal Method
Elongation at Break			
200 mm/min pull rate, 120 mm jaw separation			
MD	175	%	Internal Method
TD	65	%	Internal Method
Elastic Modulus			
MD	2000	Mpa	Internal Method
TD	3500	Mpa	Internal Method
Coefficient of Friction			
Acrylic/Acrylic	0.25		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.

## Revision date

- March 15, 2021

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