

## Label-Lyte™ 39LL210

### Preliminary

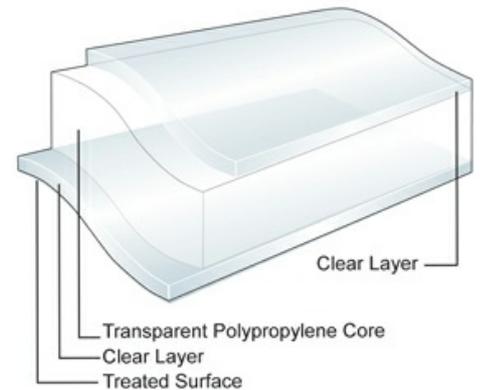
#### Oriented Polypropylene Film

#### Product Description

Label-Lyte 39LL210 is an uncoated biaxially oriented, transparent polypropylene film for pressure sensitive labelling applications.

#### Key Features

- Good gloss and transparency
- Good printability on the treated side
- Good moisture resistance
- Recommended for in- top coating



#### General

#### Availability

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

#### Features

#### Applications

- ✓ Biscuits/Cookie/Crackers
- ✓ Bakery
- ✓ Dairy Products
- ✓ Health and Beauty Care
- ✓ Household and Detergents
- ✓ Dry Foods and Beverage Powders
- ✓ Industrial
- ✓ Beverage, Alcoholic
- ✓ Beverage, Carbonated
- ✓ Beverage, Mineral Waters

#### Uses

- ✓ Pressure Sensitive Labels

#### Appearance

- ✓ Clear/Transparent

#### 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

#### Revision date

- ✓ November 06, 2013

## Properties

Property	Typical Value	Unit	Test Based On
Yield	28.2	m <sup>2</sup> /kg	Internal Method
Unit Weight	35.5	g/m <sup>2</sup>	Internal Method
Film Thickness	39	μ	Internal Method
Gloss(45°)	85		Internal Method
Haze	1.7	%	Internal Method
Tensile Strength at Break <i>200 mm/min pull rate, 120 mm jaw separation</i>			
MD	120	Mpa	Internal Method
TD	245	Mpa	Internal Method
Elongation at Break <i>200 mm/min pull rate, 120 mm jaw separation</i>			
MD	175	%	Internal Method
TD	65	%	Internal Method
Elastic Modulus			
MD	2000	Mpa	Internal Method
TD	3500	Mpa	Internal Method
Dimensional Stability 135°C / 275°F, 7 min			
MD	-4.0	%	Internal Method
TD	-2.0	%	Internal Method

## 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.

Typical properties: these are not to be construed as specifications.

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