

## Label-Lyte™ 57LL210

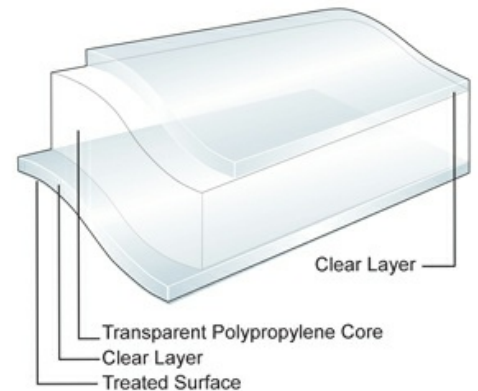
### Oriented Polypropylene Film

#### Product Description

Label-Lyte 57LL210 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

- ✓ October 10, 2013

## Properties

| Property  | Typical Value | Unit               | Test Based On   |
|---|---------------|--------------------|-----------------|
| Yield   | 19.3          | m <sup>2</sup> /kg | Internal Method |
| Unit Weight   | 51.8          | g/m <sup>2</sup>   | Internal Method |
| Film Thickness  | 57            | μ                  | Internal Method |
| Haze  | 1.7           | %                  | Internal Method |
| Gloss(45°)  | 85            |                    | Internal Method |
| Tensile Strength at Break<br><i>200 mm/min pull rate, 120 mm jaw separation</i> |               |                    |                 |
| MD  | 120           | Mpa                | Internal Method |
| TD  | 245           | Mpa                | Internal Method |
| Elongation at Break<br><i>200 mm/min pull rate, 120 mm jaw separation</i>       |               |                    |                 |
| MD  | 175           | %                  | Internal Method |
| TD  | 65            | %                  | Internal Method |
| Dimensional Stability 135°C / 275°F, 7 min                                      |               |                    |                 |
| MD  | -4.0          | %                  | Internal Method |
| TD  | -2.0          | %                  | Internal Method |
| Elastic Modulus   |               |                    |                 |
| MD  | 2000          | Mpa                | Internal Method |
| TD  | 3500          | Mpa                | 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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