

Label-Lyte™ 57DL247



Preliminary

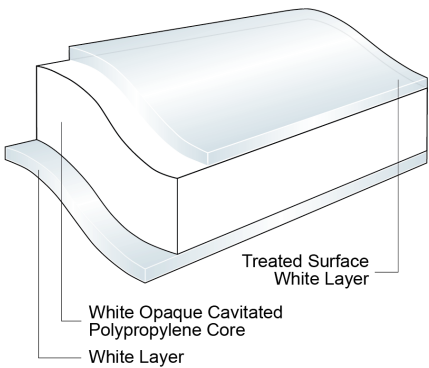
Oriented Polypropylene Film

Product Description

Label-Lyte 57DL247 is a super-white opaque, highly cavitated BOPP film for pressure-sensitive (PSA) labeling applications where good optical properties are required.

Key Features

- Outstanding high yield
- Low density
- Outstanding white-opaque background and superb white gloss finish
- Good printability on outside treated side
- Compatibility with most adhesive formulations
- Excellent stiffness
- Very good moisture resistance
- Good overall converting, die-cutting and dispensing properties.



General

Availability

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

Applications

- ✓ Dairy Products
- ✓ Industrial

Uses

- ✓ Pressure Sensitive Labels

Appearance

- ✓ White

Processing Method

- ✓ Solvent Flexographic Printing
- ✓ Solvent Rotogravure Printing
- ✓ Water-based Flexographic Printing
- ✓ Middle Web Adhesive Lamination
- ✓ UV Offset Lithography Printing
- ✓ UV Flexographic Printing
- ✓ UV Letterpress Printing

Properties

Property	Typical Value	Unit	Test Based On
Yield	32.7	m ² /kg	Internal Method
Unit Weight	30.58	g/m ²	Internal Method
Film Thickness	57	µm	Internal Method
Gloss	60	Gloss Unit	Internal Method
Light Transmission	15	%	Internal Method
Tensile Strength at Break			
200 mm/min pull rate, 120 mm jaw separation			
MD	80	Mpa	Internal Method
TD	110	Mpa	Internal Method
Dimensional Stability			
135°C / 275°F, 7 min			
MD	-3.0	%	Internal Method
TD	-3.0	%	Internal Method
Elongation at Break			
200 mm/min pull rate, 120 mm jaw separation			
MD	110	%	Internal Method
TD	40	%	Internal Method
Elastic Modulus			
MD	1200	Mpa	Internal Method
TD	1800	Mpa	Internal Method
Coefficient of Friction			
Untreated Surface	0.60		Internal Method
Treatment			
Print Surface	40	dyne/cm	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 treated outside

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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