

Label-Lyte™ 38LO247

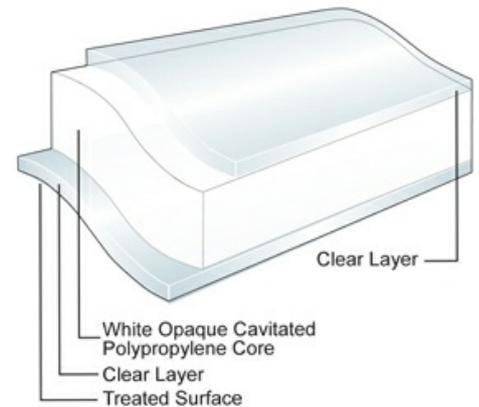
Oriented Polypropylene Film

Product Description

Coextruded white opaque, low density, biaxially oriented polypropylene film, treated on one side. 38LO247 is designed for applications where high yield, opacity and gloss are required. The main application of this film is in reel-fed wrap-around labelling. It is necessary to over-lacquer the print with a high slip labelling lacquer, protecting the inks and increasing the overall slip performance of the structure.

Key Features

- White opaque background
- High gloss finish
- Excellent printability
- High yield
- Excellent dimensional stability and stiffness
- Good hot melt anchorage
- High tear and split resistance
- Good mold resistance



General

Availability

- ✓ Europe

Features

Applications

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

Uses

- ✓ Reel Fed Labels

Appearance

- ✓ White

Processing Method

- ✓ Inner Web Adhesive Lamination
- ✓ Surface Print Unsupported
- ✓ Solvent Flexographic Printing
- ✓ UV Offset Lithography Printing
- ✓ Solvent Rotogravure Printing
- ✓ UV Flexographic Printing

Revision date

- ✓ October 10, 2013

Properties

Property	Typical Value	Unit	Test Based On
Yield	42.4	m ² /kg	Internal Method
Unit Weight	23.6	g/m ²	Internal Method
Film Thickness	38	μ	Internal Method
Gloss(45°)	90		Internal Method
Light Transmission	21.0	%	Internal Method
Tensile Strength at Break <i>200 mm/min pull rate, 120 mm jaw separation</i>			
MD	100	Mpa	Internal Method
TD	155	Mpa	Internal Method
Elongation at Break <i>200 mm/min pull rate, 120 mm jaw separation</i>			
MD	140	%	Internal Method
TD	50	%	Internal Method
Dimensional Stability 135°C / 275°F, 7 min			
MD	-6.0	%	Internal Method
TD	-6.0	%	Internal Method
Elastic Modulus			
MD	1300	Mpa	Internal Method
TD	2100	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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