

Label-Lyte™ 50LH247

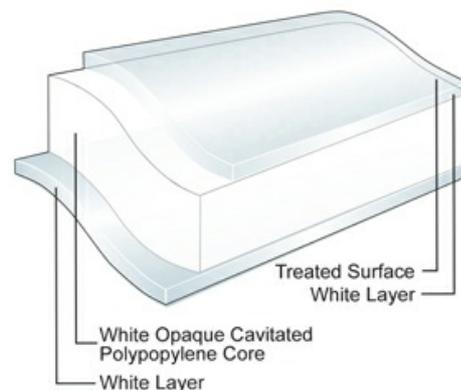
Oriented Polypropylene Film

Product Description

Labelyte 50LH247 is a super white opaque, cavitated BOPP film for Pressure Sensitive (PSA) labelling applications where superior optics are desired. LH247 also shows excellent performances on reel-fed wrap-around labelling machines, where its high stiffness is particularly appreciated.

Key Features

- Outstanding white opaque background and superb white gloss finish
- Good printability on outside treated side
- Compatibility with most adhesive formulations
- Excellent stiffness and flex resistance
- Very good moisture resistance
- Good overall converting, diecutting, and dispensing properties



General

Availability

✓ Africa & Middle East

✓ Asia Pacific

✓ Europe

Features

Applications

✓ Dairy Products

✓ Industrial

Uses

✓ Pressure Sensitive Labels

✓ Reel Fed Labels

Appearance

✓ White

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 | 27.5 | m ² /kg | Internal Method |
| Unit Weight | 36.3 | g/m ² | Internal Method |
| Film Thickness | 50 | μ | Internal Method |
| Gloss(45°) | 70 | | Internal Method |
| Light Transmission | 22.0 | % | Internal Method |
| Tensile Strength at Break <i>200 mm/min pull rate, 120 mm jaw separation</i> | | | |
| MD | 105 | Mpa | Internal Method |
| TD | 185 | Mpa | Internal Method |
| Elongation at Break <i>200 mm/min pull rate, 120 mm jaw separation</i> | | | |
| MD | 170 | % | Internal Method |
| TD | 55 | % | Internal Method |
| Dimensional Stability 135°C / 275°F, 7 min | | | |
| MD | -3.0 | % | Internal Method |
| TD | -3.0 | % | Internal Method |
| Elastic Modulus | | | |
| MD | 1700 | Mpa | Internal Method |
| TD | 2800 | Mpa | Internal Method |
| Coefficient of Friction | | | |
| Untreated Surface | 0.60 | | 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.

© 2013 Jindal Films. Jindal Films, the Jindal Films logo, and other product or service names used herein are trademarks of Jindal Films, unless indicated otherwise. This document may not be distributed, displayed, copied or altered without Jindal Films' prior written authorization. To the extent Jindal Films authorizes distributing, displaying and/or copying of this document, the user may do so only if the document is unaltered and complete, including all of its headers, footers, disclaimers and other information. You may not copy this document to, or reproduce it in whole or in part on, a website. Jindal Films does not guarantee the typical (or other) values. Any data included herein is based upon analysis of representative samples and not the actual product shipped. The information in this document relates only to the named product or materials when not in combination with any other product or materials. We based the information on data believed to be reliable on the date compiled, but we do not represent, warrant, or otherwise guarantee the accuracy, reliability, or completeness of this information; nor do we warrant, expressly or impliedly, the merchantability, fitness for a particular purpose, freedom from patent infringement, or suitability of the products, materials or processes described. The user is solely responsible for all determinations regarding any use of material or product and any process in its territories of interest. We expressly disclaim liability for any loss, damage or injury directly or indirectly suffered or incurred as a result of, or related to, anyone using or relying on any of the information in this document. This document is not an endorsement of any non-Jindal Films' product or process, and we expressly disclaim any contrary implication. The terms "we," "our," "Jindal Films" and "Jindal" are each used for convenience, and may include Films Americas LLC, Jindal Films Americas LLC, Films Europe S.A.R.L. or any companies affiliated with them in the production and sale of film products. There are a number of such affiliated companies, many with names including "Jindal" or "Film". Neither the use of these terms of convenience, nor anything else in this document, is intended to override or supersede the legal separateness of those affiliated companies and responsibility for local action and accountability remains with them.