

Label-Lyte™ 65LT500

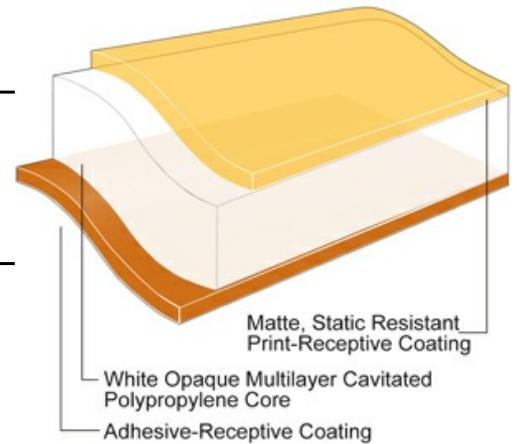
Oriented Polypropylene Film

Product Description

Label-Lyte 65LT500 is a matte finish, white polypropylene film designed for use in demanding thermal transfer and pressure-sensitive label and tag applications.

Key Features

- Matte, paper-like appearance
- Excellent print resolution and abrasion resistance
- Wide compatibility with Thermal Transfer Ribbons
- Excellent barcode scan capability
- Excellent static resistant properties



General

Availability

- | | | |
|------------------------|-----------------|-----------------|
| ✓ Latin America | ✓ North America | ✓ South America |
| ✓ Africa & Middle East | ✓ Asia Pacific | ✓ Europe |

Features

- | | |
|---------------------------------|-----------------------------|
| ✓ Static Resistant Matte Coated | ✓ Adhesive Receptive Coated |
|---------------------------------|-----------------------------|

Applications

- | | | |
|--------------------------|-----------------------------------|-------------------------|
| ✓ Health and Beauty Care | ✓ Household and Detergents | ✓ Industrial |
| ✓ Pharmaceuticals | ✓ Retail, shelf marking, barcodes | ✓ Labels, Self-Adhesive |
| ✓ Automotive | | |

Uses

- | |
|-----------------------------|
| ✓ Pressure Sensitive Labels |
|-----------------------------|

Appearance

- | |
|---------|
| ✓ White |
|---------|

Processing Method

- | | | |
|---------------------------------|------------------------------------|-------------------------------------|
| ✓ Solvent Flexographic Printing | ✓ Surface Print Unsupported | ✓ Water-based Flexographic Printing |
| ✓ Thermal Transfer printing | ✓ UV Offset Lithography Printing | ✓ UV Flexographic Printing |
| ✓ UV Letterpress Printing | ✓ Water-based Rotogravure Printing | ✓ Self-Adhesive Lamination |
| ✓ Cold Foil Stamping | ✓ Hot Stamping | |

Revision date

- | |
|-----------------|
| ✓ July 18, 2014 |
|-----------------|

Properties

Property	Typical Value	Unit	Test Based On
Yield	21.1	m ² /kg	Internal Method
Unit Weight	47.4	g/m ²	Internal Method
Film Thickness	60	μ	Internal Method
Gloss(45°)			
Print Surface	10		Internal Method
Opacity	90	%	Internal Method
Light Transmission	20.0	%	Internal Method
Tensile Strength at Break			
<i>200 mm/min pull rate, 120 mm jaw separation</i>			
MD	95.0	Mpa	Internal Method
TD	185	Mpa	Internal Method
Dimensional Stability 135°C / 275°F, 7 min			
MD	-4.0	%	Internal Method
TD	-2.0	%	Internal Method
Elongation at Break			
<i>200 mm/min pull rate, 120 mm jaw separation</i>			
MD	170	%	Internal Method
TD	55	%	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

- 65LT500 rolls are sensitive to damage from improper handling. The use of a sling is recommended. Avoid direct web contact with the floor or a pallet. Rolls should not be dropped or rolled.
- Both surfaces of this film are coated and provide outstanding converting performance. Therefore, treatment as a part of the converting process is not recommended.
- The end user may need to make adjustments to equipment settings in order to successfully use 65LT500.

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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