

Label-Lyte™ 150LL-302

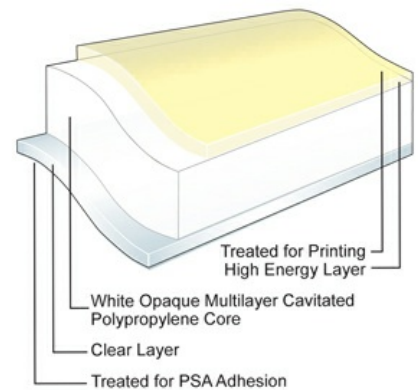
Oriented Polypropylene Film

Product Description

Label-Lyte 150LL-302 is a white, corona-treated polypropylene label facestock designed for rigid and semi-rigid pressure-sensitive applications requiring durability, opacity, and excellent graphic appeal. The treated, high energy, print surface has generally good compatibility with water-based and solvent-based flexo and gravure, UV flexo, UV letterpress, and UV screen ink systems. The print surface is also compatible with hot stamping systems. The adhesive side is corona-treated for good pressure-sensitive adhesive anchorage.

Key Features

- High yield for excellent economics
- Compatible with most major label printing technologies
- Treated, high energy print surface for excellent ink adhesion
- Excellent opacity (for backside printing)
- Good stiffness for automatic and hand-applied label dispensing



General

Availability



Latin America



North America



South America

Features

Applications



Dairy Products



Health and Beauty Care



Household and Detergents



Industrial

Uses



Pressure Sensitive Labels

Appearance



White

Processing Method



Solvent Flexographic Printing



Solvent Rotogravure Printing



Surface Print Unsupported



Water-based Flexographic Printing



Thermal Transfer printing

Revision date

October 10, 2013

Properties

Property	Typical Value	Unit	Test Based On
Yield	21.3	m ² /kg	Internal Method
Unit Weight	46.9	g/m ²	Internal Method
Film Thickness	66	μ	Internal Method
Gloss(45°)			
Print Surface	70		Internal Method
Light Transmission	19.0	%	Internal Method
Opacity	88	%	Internal Method
Tensile Strength at Break			
<i>510 mm/min pull rate, 50 mm jaw separation</i>			
MD	90.3	Mpa	Internal Method
TD	191	Mpa	Internal Method
Elongation at Break			
<i>510 mm/min pull rate, 50 mm jaw separation</i>			
MD	185	%	Internal Method
TD	50	%	Internal Method
Dimensional Stability 135°C, 7 min			
MD	-4.3	%	Internal Method
TD	-5.0	%	Internal Method
Stiffness (Gurley)			
MD	22	mg _f	Internal Method
TD	42	mg _f	Internal Method
Wetting Tension			
Adhesive Surface	0.85	receding cos θ	Internal Method
Print Surface	0.90	receding cos θ	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

- 150LL-302 is a suitable replacement for paper and other white film facestocks, such as polyester, vinyl, polystyrene, and other polyolefins.
- 150LL-302 rolls are sensitive to damage from improper handling. The use of a sling is recommended. Do not store rolls directly on the floor or pallet.
- Re-treatment is typically not necessary on the print surface.
- Although this film was not specifically designed for thermal transfer printing applications, it works well in some cases. If considering this, his, testing and consultation with the ribbon manufacturer is strongly recommended.
- Prior testing and consultation with your ink supplier and pressure-sensitive adhesive supplier to ensure compatibility is recommended.

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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