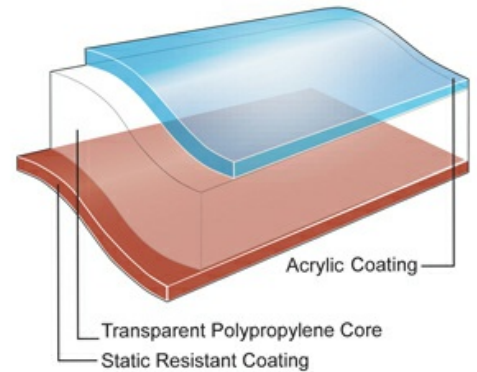


Label-Lyte™ 50LTG702

Oriented Polypropylene Film

Product Description

Label-Lyte 50LTG702 is a transparent biaxially oriented polypropylene film coated one side with a static resistant coating and one side with a specially formulated acrylic coating. This film is designed for cut and stack labelling. 50LTG702 must be printed in reverse on the static resistant coating, which offers good anchorage to gravure and flexography solvent-based inks, as well as UV curing inks. The film is available in reels (sheets from distributors).



Key Features

- Superior stiffness
- High transparency
- Outstanding static resistant properties
- Excellent reverse printability of static resistant side
- Easy cutting into individual labels
- High gloss finish
- Excellent anchorage of hot-melts

General

Availability

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

Features

- ✓ Static Resistant Coated

Applications

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

Uses

- ✓ Cut & Stack (Hot Melt) Labels

Appearance

- ✓ Clear/Transparent

Processing Method

- ✓ Solvent Flexographic Printing
- ✓ UV Offset Lithography Printing
- ✓ Offset Ebeam Printing
- ✓ Solvent Rotogravure Printing
- ✓ UV Flexographic Printing
- ✓ Water-based Flexographic Printing
- ✓ UV Letterpress Printing

Revision date

- ✓ October 10, 2013

Properties

Property	Typical Value	Unit	Test Based On
Yield	21.2	m ² /kg	Internal Method
Unit Weight	47.2	g/m ²	Internal Method
Film Thickness	50	μ	Internal Method
Haze	2.5	%	Internal Method
Gloss(45°)			
Acrylic Surface	83		Internal Method
Tensile Strength at Break			
<i>200 mm/min pull rate, 120 mm jaw separation</i>			
MD	120	Mpa	Internal Method
TD	270	Mpa	Internal Method
Elongation at Break			
<i>200 mm/min pull rate, 120 mm jaw separation</i>			
MD	175	%	Internal Method
TD	65	%	Internal Method
Dimensional Stability 135°C / 275°F, 7 min			
MD	-4.0	%	Internal Method
TD	-2.0	%	Internal Method
Elastic Modulus			
MD	2000	Mpa	Internal Method
TD	3500	Mpa	Internal Method
Coefficient of Friction			
Inside/Outside	0.23		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.

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.
2. Value refers to base film thickness.

Typical properties: these are not to be construed as specifications.

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