Label-Lyte™ 52LLC210

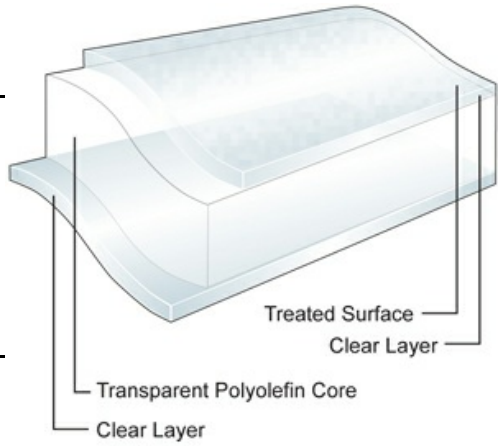
SI English

Preliminary

Oriented Polypropylene Film

Product Description

Label-Lyte 52LLC210 is a clear high gloss, surface-printable polyolefin film with enhanced conformability and squeezability for use in face-stock pressure sensitive applications. The proprietary core construction offers improved flexibility for use on containers where conformable and squeezable properties are required. The treated surface is designed for excellent print receptivity with a broad base of ink chemistries. The adhesive-receptive surface is suitable for treatment and application of typical pressure sensitive adhesive chemistries.



Key Features

- Excellent squeeze and conformable characteristics
- Engineered physical properties to enhance processability throughout the chain of use
- Exceptional clarity and gloss for "no-label" look
- Designed for use with metalized inks
- Outstanding hot stamp and cold foil performance
- Excellent die cutability

General

Availability

- Latin America
- North America
- South America
- Asia Pacific
- Europe

Features

- Humidity Resistant
- Squeezable
- Conformable

Applications

- Health and Beauty Care
- Household and Detergents
- Beverage, Alcoholic
- Beverage, Carbonated
- Beverage, Mineral Waters
- Food, bottled and canistered
- Automotive

Uses

- Pressure Sensitive Labels

Appearance

- Clear/Transparent

Processing Method

- Solvent Flexographic Printing
- Solvent Rotogravure Printing
- Water-based Flexographic Printing
- Thermal Transfer printing
- UV Offset Lithography Printing
- UV Flexographic Printing
- UV Letterpress Printing
- UV Screen Printing
- Surface Print

Revision date

- December 31, 2013

Properties

Property	Typical Value	Unit	Test Based On
Yield	21.5	m²/kg	Internal Method
Unit Weight	46.4	g/m²	Internal Method
Film Thickness	52	µ	Internal Method
Haze	6.0	%	Internal Method
Gloss(45°)	77		Internal Method
Tensile Strength at Break			
200 mm/min pull rate, 120 mm jaw separation			
MD	103	Mpa	Internal Method
TD	175	Mpa	Internal Method
Elongation at Break			
200 mm/min pull rate, 120 mm jaw separation			
MD	218	%	Internal Method
TD	55	%	Internal Method
Dimensional Stability 135°C / 275°F, 7 min			
MD	-5.3	%	Internal Method
TD	-2.3	%	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

- Label-Lyte ™ 52LLC210 rolls are sensitive to improper handling and the use of a sling is recommended.
- Avoid direct web contact with the floor or a pallet. Rolls should not be rolled or dropped.
- Prior testing and consultation with ink and pressure sensitive adhesive suppliers is recommended to ensure compatibility.
- Label-Lyte ™ 52LLC210 may require retreatment of the print surface after an extended period of time.

Footnotes

1. Product may not be available in one or more countries in the identfied 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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