

# Label-Lyte™ 52LLC210



Treated Surface

Transparent Polyolefin Core

Clear Layer

Clear Layer



# **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

Asia Pacific

North America

Europe

South America

#### **Features**

Humidity Resistant

Squeezable

Oonformable

### **Applications**

Health and Beauty Care

Beverage, Carbonated

Automotive

# Household and Detergents

Beverage, Mineral Waters

Beverage, Alcoholic

Food, bottled and canistered

#### Uses

Pressure Sensitive Labels

#### **Appearance**

Clear/Transparent

#### **Processing Method**

Solvent Flexographic Printing

Thermal Transfer printing

UV Letterpress Printing

Solvent Rotogravure Printing

UV Offset Lithography Printing

UV Screen Printing

Water-based Flexographic Printing

UV Flexographic 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 m	m jaw separation		
MD	103	Мра	Internal Method
TD	175	Мра	Internal Method
Elongation at Break			
200 mm/min pull rate, 120 m	m 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 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.