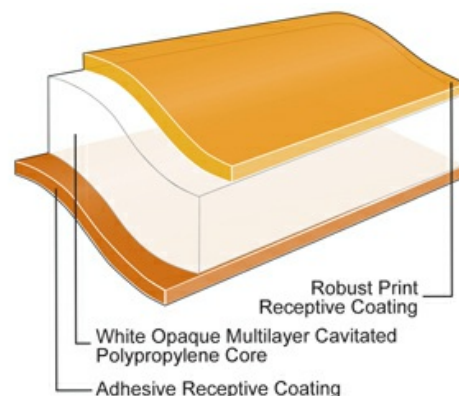


Label-Lyte™ 50LH538

Oriented Polypropylene Film

Product Description

Label-Lyte 50LH538 is a super white opaque polypropylene film face stock with a proprietary cavitated core providing high yield and excellent opacity. The coated print surface provides exceptional ink adhesion with a broad range of ink systems. A matte adhesive receptive coating offers excellent anchorage with most pressure sensitive adhesive formulations. 50LH538 is designed for use in pressure sensitive labeling applications where excellent appearance and graphics are desired. 50LH538 is also compatible with hot stamping and cold foil stamping systems.



Key Features

- Excellent whiteness and opacity
- Excellent compatibility with a broad range of ink systems, including UV flexo
- Excellent adhesive anchorage
- Excellent "in-to-out" blocking resistance
- Excellent stiffness for automatic label dispensing

General

Availability

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

Features

- ✓ Humidity Resistant
- ✓ Adhesive Receptive Coated
- ✓ Pasteurizable Print Receptive Coated

Applications

- ✓ Biscuits/Cookie/Crackers
- ✓ Confectionery, Gum
- ✓ Confectionery, Sugar
- ✓ Confectionery, Chocolate
- ✓ Dairy Products
- ✓ Health and Beauty Care
- ✓ Household and Detergents
- ✓ Pet Food
- ✓ Industrial
- ✓ Beverage, Alcoholic
- ✓ Beverage, Carbonated
- ✓ Beverage, Mineral Waters

Uses

- ✓ Pressure Sensitive Labels

Appearance

- ✓ White

Processing Method

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

Revision date

- ✓ July 13, 2014

Properties

Property	Typical Value	Unit	Test Based On
Yield	26.3	m ² /kg	Internal Method
Unit Weight	38.0	g/m ²	Internal Method
Film Thickness	50	μ	Internal Method
Gloss(45°)			
Print Surface	63		Internal Method
Light Transmission	22.0	%	Internal Method
Tensile Strength at Break			
<i>200 mm/min pull rate, 120 mm jaw separation</i>			
MD	105	Mpa	Internal Method
TD	185	Mpa	Internal Method
Dimensional Stability 135°C / 275°F, 7 min			
MD	-3.0	%	Internal Method
TD	-3.0	%	Internal Method
Elongation at Break			
<i>200 mm/min pull rate, 120 mm jaw separation</i>			
MD	170	%	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

- 50LH538 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 part of the converting process is not recommended.
- Prior testing and consultation with the ink and pressure-sensitive adhesive suppliers are recommended to ensure compatibility.
- The coated print surface may not be compatible with all release rs. Compatibility testing is strongly recommended.
- This film is not intended for use in unprinted zigzag applications, in which the coated print surface is in contact with itself.

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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