

Label-Lyte™ 58LH538

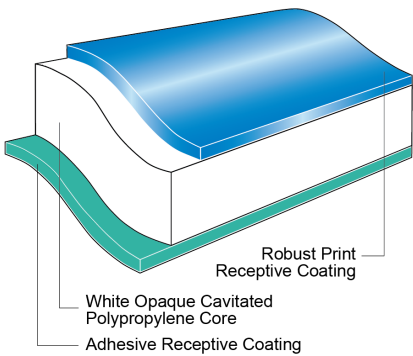


Preliminary

Oriented Polypropylene Film

Product Description

58LH538 is a super white opaque polypropylene film face stock with a proprietary cavitated core providing optimum 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. 58LH538 is designed for use in pressure sensitive labeling applications where excellent appearance and graphics are desired. 58LH538 is also compatible with hot stamping and cold foil stamping systems



Key Features

- Higher yield to offer cost benefit to our customers
- Excellent whiteness and opacity
- Excellent compatibility with a broad range of ink systems, including UV flexo
- Excellent stiffness for automatic label dispensing
- Excellent adhesive anchorage
- Excellent in-to-out blocking resistance

General

Availability

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

Features

- ✓ Humidity Resistant

Applications

- ✓ Health and Beauty Care
- ✓ Household and Detergents
- ✓ 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

Properties

Property	Typical Value	Unit	Test Based On
Yield	23	m ² /kg	Internal Method
Unit Weight	43.5	g/m ²	Internal Method
Film Thickness	58	µm	Internal Method
Gloss			
Print Surface	63		Internal Method
Light Transmission	22.0	%	Internal Method
Tensile Strength at Break			
200 mm/min pull rate, 120 mm jaw separation			
MD	95.0	Mpa	Internal Method
TD	185	Mpa	Internal Method
Dimensional Stability			
135°C / 275°F, 7 min			
MD	-4.0	%	Internal Method
TD	-2.0	%	Internal Method
Elongation at Break			
200 mm/min pull rate, 120 mm jaw separation			
MD	170	%	Internal Method
TD	55	%	Internal Method
Elastic Modulus			
MD	1600	Mpa	Internal Method
TD	2600	Mpa	Internal Method

Food Contact

Any further regulatory information on this product (i.e. Food Contact application, Presence/absence of substances, Reach, ...) are accessible on the below link: <https://www.jindalfilms.com/login-register-docmg/>

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

- 58LH538 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.

Revision date

- March 15, 2021

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