

Digilyte™ 60LHD144

Oriented Polypropylene Film

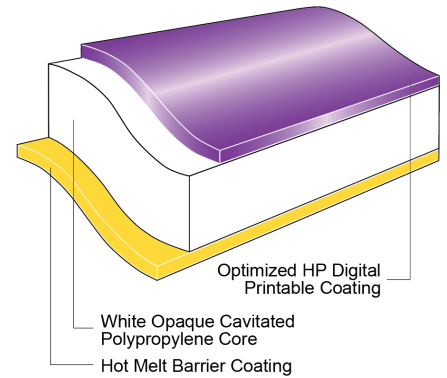
Jindal
Films

Product Description

Digilyte™ 60LHD144 is a pre-optimized film for direct Indigo printing. The film is curl and swelling free super white opaque, high gloss, high yield BOPP designed for PSL with hot melt adhesive applications where superior graphics are desired.

Key Features

- Pre-optimized for HP Indigo Digital presses
- Excellent Indigo electro inks adhesion
- HP Indigo aproved '3 stars' coating
- Barrier coating to avoid swelling and curling
- Excellent whiteness and opacity
- Food contact approved



General

Availability

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

Features

- ✓ ElectroInk Receptive Coated

Applications

- ✓ Labels, Self-Adhesive

Uses

- ✓ Pressure Sensitive Labels

Appearance

- ✓ White

Processing Method

- ✓ Digital Offset (HP Indigo) Printing

Properties

Property	Typical Value	Unit	Test Based On
Yield	22.5	m ² /kg	Internal Method
Unit Weight	44.5	g/m ²	Internal Method
Film Thickness	60	µm	Internal Method
Gloss			
Print Surface	63		Internal Method
Light Transmission	22	%	Internal Method
Tensile Strength at Break			
200 mm/min pull rate, 120 mm jaw separation			
MD	95	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
Dimensional Stability			
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

This Film is Food contact approved. This product is not intended for use in medical applications and should not be used in any such applications.

Processing Statement

Product may not be available in one or more countries in the identified availability regions. Please contact your Sales Representative for complete country availability.

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.

Revision date

- April 09, 2021

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