

Digilyte™ 60LHD144

Oriented Polypropylene Film

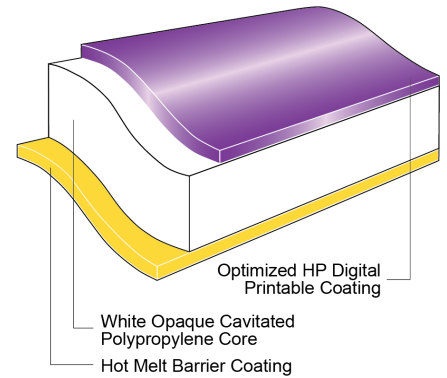
Jindal
Films

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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