

Digilyte™ 60LHD144

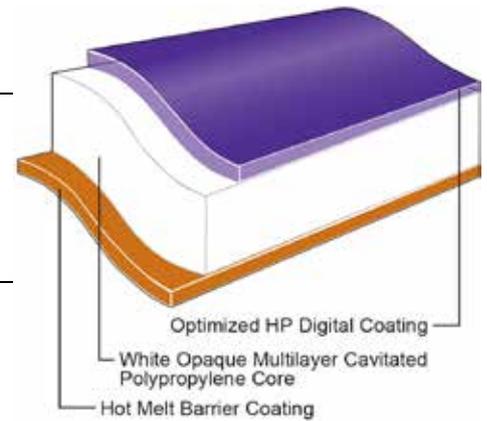
Oriented Polypropylene Film

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 approved '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

Revision date

March 04, 2016

Properties

Property	Typical Value	Unit	Test Based On
Yield	22	m ² /kg	Internal Method
Unit Weight	45.4	g/m ²	Internal Method
Film Thickness	60	μ	Internal Method
Gloss(45°)			
Print Surface	63		Internal Method
Light Transmission	20	%	Internal Method
Tensile Strength at Break			
<i>200 mm/min pull rate, 120 mm jaw separation</i>			
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			
<i>200 mm/min pull rate, 120 mm jaw separation</i>			
MD	170	%	Internal Method
TD	55	%	Internal Method
Elastic Modulus			
MD	1600	Mpa	Internal Method
TD	2600	Mpa	Internal Method

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.

Typical properties: these are not to be construed as specifications.

Count on Jindal Films

Jindal Films is a leading global OPP film supplier with the broadest range of aqueous coated film solutions for the flexible packaging market. If you're looking to develop innovative flexible packaging solutions, try Digilyte films from Jindal Films.

Contact your Jindal Films representative for more information

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