

# Digilyte™ 32MBD167

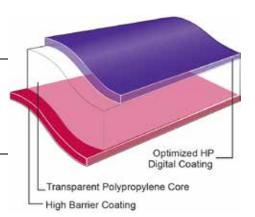
#### **Oriented Polypropylene Film**

## **Product Description**

Digilyte™ 32MBD167 is a high gas barrier, biaxially oriented transparent polypropylene film, coated one side PVDC and one side Digital coating. Film provides excellent moisture, gas and aroma protection for all types of products and excellent performance on packaging machines.

#### **Key Features**

- Ideal for printing on HP digital presses
- HP Indigo approved '3 stars' coating
- Excellent moisture, oxygen and aroma barriers
- Robust performance on packaging machines
- Excellent seal retention in humid conditions
- Outstanding optical properties
- · Film food contact approved



#### General

#### **Availability**

- North America
- Africa & Middle East
- Asia Pacific

Europe

#### **Features**

- Flavor & Aroma Barrier
- Gas Barrier
- Moisture Barrier

- Oxygen Barrier
- Humidity Resistant
- ElectroInk Receptive Coated

### **Applications**

- Biscuits/Cookie/Crackers
- Confectionery, Gum
- Confectionery, Sugar

Bakery

- Confectionery, Chocolate
- Crisps and Snacks

#### Uses

- HFFS Flexible Packaging
- VFFS Flexible Packaging

## **Appearance**

Clear/Transparent

#### **Processing Method**

Digital Offset (HP Indigo) Printing

#### **Revision date**

March 09, 2016





#### **Properties**

Property	Typical Value	Unit	Test Based On
Yield	34.0	m²/kg	Internal Method
Unit Weight	29.4	g/m²	Internal Method
Film Thickness	32	μ	Internal Method
Gloss(45°)	98		Internal Method
Haze	1.7	%	Internal Method
Tensile Strength at Break			
200 mm/min pull rate, 120 mm ja	w separation		
MD	135	Мра	Internal Method
TD	275	Мра	Internal Method
Dimensional Stability 135°C / 27	5°F, 7 min		
MD	-5.0	%	Internal Method
TD	-5.0	%	Internal Method
Elongation at Break			
200 mm/min pull rate, 120 mm ja	w separation		
MD	200	%	Internal Method
TD	65	%	Internal Method
Elastic Modulus			
MD	2200	Мра	Internal Method
TD	3500	Мра	Internal Method
Coefficient of Friction			
PVdC/PVdC	0.28		Internal Method
Water Vapor Transmission Rate			
38°C, 90% RH	3.0	g/m²/24 hr	Internal Method
23°C, 85% RH	0.80	g/m²/24 hr	Internal Method
Oxygen Transmission Rate			
23°C, 0% RH	20	cm <sup>3</sup> /m <sup>2</sup> /24 hr	Internal Method
Oxygen Transmission Rate (Wet	)		
23°C, 75% RH	20.0	cm <sup>3</sup> /m <sup>2</sup> /24 hr	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**

Barrier and Digilyte coatings are not seal compatible.

#### **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. Tested at 38°C (100°F)/100%RH, then calculated to 90%RH with .90 multiplier.
- 3. Sample dimensions and conditioning vary due to differences in equipment design.

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**

# www.jindalfilms.com

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