

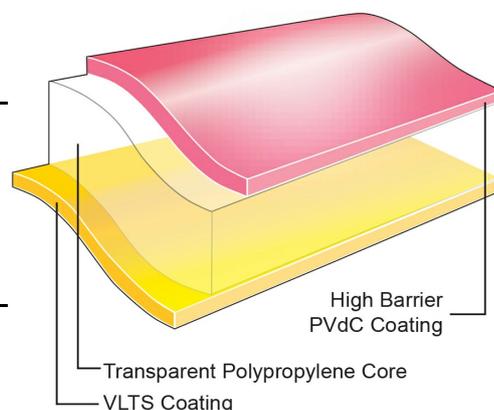
### Oriented Polypropylene Film

#### Product Description

Bicor 26MB768 is a high gas barrier, biaxially oriented transparent polypropylene film, coated on one side PVdC, one side very low temperature seal (VLTS) coating. PVdC provides an excellent moisture, gas and aroma protection for all types of products and VLTS coating provides excellent performance on high speed HFFS machines.

#### Key Features

- Excellent moisture, oxygen and aroma barriers
- Exceptionally wide sealing range with a low minimum seal temperature (MST)
- Excellent seal strength and hot tack
- Robust performance on horizontal flowpack machines
- Excellent seal retention in humid conditions
- Outstanding optical properties
- Water-based coatings



### General

#### Availability

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

#### Features

- ✓ Flavor & Aroma Barrier
- ✓ Gas Barrier
- ✓ Moisture Barrier
- ✓ Oxygen Barrier
- ✓ Humidity Resistant
- ✓ Very Broad Seal Range
- ✓ High Barrier Printable PVdC Coated
- ✓ Very Low Temperature Seal (VLTS) Coated

#### Applications

- ✓ Biscuits/Cookie/Crackers
- ✓ Confectionery, Gum
- ✓ Confectionery, Sugar
- ✓ Bakery
- ✓ Confectionery, Chocolate
- ✓ Health and Beauty Care

#### Uses

- ✓ HFFS Flexible Packaging

#### Appearance

- ✓ Clear/Transparent

#### Processing Method

- ✓ Inner Web Adhesive Lamination
- ✓ Solvent Flexographic Printing
- ✓ Solvent Rotogravure Printing
- ✓ Surface Print Unsupported

## Revision date

 October 10, 2013

## Properties

Property	Typical Value	Unit	Test Based On
Yield	41.7	m <sup>2</sup> /kg	Internal Method
Unit Weight	24.0	g/m <sup>2</sup>	Internal Method
Film Thickness	26	μ	Internal Method
Haze	1.6	%	Internal Method
Gloss(45°)	98		Internal Method
Tensile Strength at Break <i>200 mm/min pull rate, 120 mm jaw separation</i>			
MD	135	Mpa	Internal Method
TD	275	Mpa	Internal Method
Elongation at Break <i>200 mm/min pull rate, 120 mm jaw separation</i>			
MD	200	%	Internal Method
TD	65	%	Internal Method
Dimensional Stability 135°C / 275°F, 7 min			
MD	-5.0	%	Internal Method
TD	-5.0	%	Internal Method
Elastic Modulus			
MD	2200	Mpa	Internal Method
TD	3500	Mpa	Internal Method
Seal Strength (ESM) <i>LTS/LTS</i>			
85°C, 0.034 Mpa, 2 sec	300	g/2.5 cm	Internal Method
Heat Seal Range <i>VLTS/VLTS</i>			
	70	°C	Internal Method
Coefficient of Friction			
PVdC/PVdC	0.28		Internal Method
VLTS/VLTS	0.40		Internal Method
Water Vapor Transmission Rate			
38°C, 90% RH	3.0	g/m <sup>2</sup> /24 hr	Internal Method
23°C, 85% RH	0.90	g/m <sup>2</sup> /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

PVdC and VLTSC 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.

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