

# Bicor™ 440MWB

Oriented Polypropylene Film

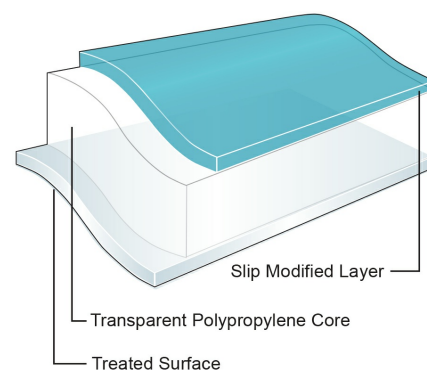
**Jindal**  
Films

## Product Description

Bicor MWB is a one-side treated, non-heat sealable OPP film designed for use in multi-wall bag laminations.

## Key Features

- Excellent bond strength in adhesive, PVdC adhesive and extrusion laminations
- Grease resistant
- Moisture barrier



## General

### Availability

- ✓ Latin America
- ✓ North America
- ✓ South America

### Features

- ✓ Moisture Barrier
- ✓ Grease Resistant

### Applications

- ✓ Pet Food
- ✓ Industrial

### Uses

- ✓ HFFS Flexible Packaging
- ✓ Pre-made Bags - Flexible Packaging
- ✓ VFFS Flexible Packaging

### Appearance

- ✓ Clear/Transparent

### Processing Method

- ✓ Inner Web Adhesive Lamination
- ✓ Inner Web Extrusion Lamination

## Properties

Property	Typical Value	Unit	Test Based On
Yield	62.6	m <sup>2</sup> /kg	Internal Method
Unit Weight	15.9	g/m <sup>2</sup>	Internal Method
Film Thickness	18	µm	Internal Method
Gloss			
Untreated Surface	88		Internal Method
Haze	2	%	Internal Method
Tensile Strength at Break			
200 mm/min pull rate, 120 mm jaw separation			
MD	138	Mpa	Internal Method
TD	295	Mpa	Internal Method
Dimensional Stability			
135°C / 275°F, 7 min			
MD	-5.0	%	Internal Method
TD	-4.5	%	Internal Method
Coefficient of Friction			
Slip Modified/Slip Modified	0.20		Internal Method
Wetting Tension			
Treated Surface	0.85	receding cos θ	Internal Method
Water Vapor Transmission Rate			
38°C, 90% RH	6.5	g/m <sup>2</sup> /24 hr	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

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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

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Inner web adhesive and extrusion laminations

## Footnotes

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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.

## Revision date

- October 01, 2018

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