

Bicor™ 410MWB

Oriented Polypropylene Film

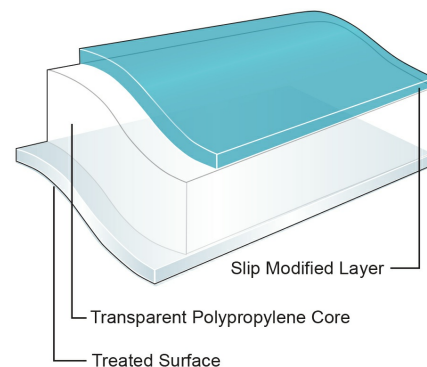
Jindal
Films

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 | 58 | m ² /kg | Internal Method |
| Unit Weight | 17.3 | g/m ² | Internal Method |
| Film Thickness | 19 | µm | Internal Method |
| Gloss | | | |
| Untreated Surface | 88 | | Internal Method |
| Haze | 2 | % | Internal Method |
| Tensile Strength at Break | | | |
| 510 mm/min pull rate, 50 mm jaw separation | | | |
| MD | 124 | Mpa | Internal Method |
| TD | 241 | Mpa | Internal Method |
| Dimensional Stability | | | |
| 135°C / 275°F, 7 min | | | |
| MD | -5.0 | % | Internal Method |
| TD | -4.0 | % | Internal Method |
| Coefficient of Friction | | | |
| Slip Modified/Slip Modified | 0.20 | | Internal Method |
| Wetting Tension | | | |
| Treated Surface | 0.83 | receding cos θ | Internal Method |
| Water Vapor Transmission Rate | | | |
| 38°C, 90% RH | 6.7 | g/m ² /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

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.

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.

Revision date

- October 28, 2015

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