

Bicor™ 100 SLP

Oriented Polypropylene Film

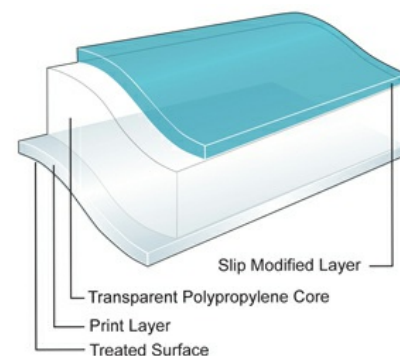
Jindal
Films

Product Description

Bicor SLP is a one-side treated, non-heat sealable OPP film designed for use as the outside web of a lamination. The treated print surface is intended as the print and laminating side.

Key Features

- Excellent ink adhesion and bond strength in adhesive, PVdC adhesive, and extrusion laminations
- Non-migratory slip system for consistent COF



General

Availability

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

Applications

- ✓ Biscuits/Cookie/Crackers
- ✓ Confectionery, Gum
- ✓ Confectionery, Sugar
- ✓ Bakery
- ✓ Fresh Produce
- ✓ Crisps and Snacks

Uses

- ✓ HFFS Flexible Packaging
- ✓ VFFS Flexible Packaging
- ✓ Pouches - Flexible Packaging

Appearance

- ✓ Clear/Transparent

Processing Method

- ✓ Outer Web Adhesive Lamination
- ✓ Solvent Flexographic Printing
- ✓ Solvent Rotogravure Printing
- ✓ Water-based Flexographic Printing
- ✓ Outer Web Extrusion Lamination

Properties

Property	Typical Value	Unit	Test Based On
Yield	43.4	m ² /kg	Internal Method
Unit Weight	23.1	g/m ²	Internal Method
Film Thickness	25	µm	Internal Method
Haze	2.0	%	Internal Method
Gloss			
Untreated Surface	87		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	-4.0	%	Internal Method
TD	-4.0	%	Internal Method
Coefficient of Friction			
Slip Modified/Slip Modified	0.20		Internal Method
Wetting Tension			
Print Surface	0.83	receding cos θ	Internal Method
Water Vapor Transmission Rate			
38°C, 90% RH	5.1	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.

Processing Statement

- There is no need to retreat.
- The treated print surface of SLP is receptive to water-based and solvent-based inks and adhesives.
- SLP provides exceptional print quality.

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 10, 2013

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