

Bicor™ 90 SPW

Oriented Polypropylene Film

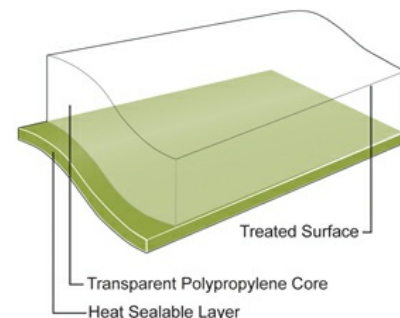
Jindal
Films

Product Description

Bicor SPW is a one-side treated, one-side sealable, coextruded OPP film designed for use in plain, unsupported applications and in lamination to itself. It may be used in HFFS and VFFS applications.

Key Features

- Excellent optics
- Low MST, broad seal range layer
- Used as an inner and outer web of laminations
- Non-migratory slip system for consistent COF



General

Availability

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

Features

- ✓ In Lamination Lap Sealable

Applications

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

Uses

- ✓ HFFS Flexible Packaging
- ✓ VFFS Flexible Packaging

Appearance

- ✓ Clear/Transparent

Processing Method

- ✓ Solvent Flexographic Printing
- ✓ Solvent Rotogravure Printing

Properties

Property	Typical Value	Unit	Test Based On
Yield	48.4	m ² /kg	Internal Method
Unit Weight	20.7	g/m ²	Internal Method
Film Thickness	23	μm	Internal Method
Gloss	88	Gloss Unit	Internal Method
Haze	2.9	%	Internal Method
Tensile Strength at Break			
510 mm/min pull rate, 50 mm jaw separation			
MD	118	Mpa	Internal Method
TD	216	Mpa	Internal Method
Dimensional Stability			
135°C / 275°F, 7 min			
MD	-4.0	%	Internal Method
TD	-3.0	%	Internal Method
Crimp Seal Strength	440	g/2.5 cm	Internal Method
Crimp Seal (MST)	96	°C	Internal Method
Coefficient of Friction			
Untreated/Untreated	0.25		Internal Method
Treated/Treated	0.37		Internal Method
Wetting Tension			
Treated Surface	0.85	receding cos θ	Internal Method
Water Vapor Transmission Rate			
38°C, 90% RH	5.4	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

- SPW contains a non-migratory slip system. Do not retreat.
- Primers should be used when extrusion laminating with unprinted SPW or out-of- printed SPW.

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 14, 2013

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