

Bicor™ 70 PXS

Oriented Polypropylene Film

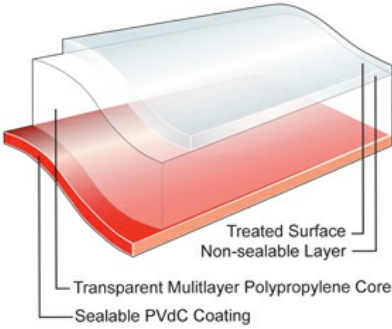


Product Description

Bicor PXS is a one-side sealable, PVdC-coated OPP film designed for use as the inside sealant web in laminations.

Key Features

- Excellent crimp seal strength and seal range
- Excellent hot tack for VFFS applications
- Excellent flavor and aroma barrier
- Very good moisture and oxygen barriers
- Lap sealable to an acrylic-coated outer web



General

Availability

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

Features

- ✓ Flavor & Aroma Barrier
- ✓ In Lamination Lap Sealable
- ✓ Gas Barrier
- ✓ Moisture Barrier
- ✓ Oxygen Barrier
- ✓ PVdC Coated
- ✓ High Barrier PVdC Coated
- ✓ Sealable High Barrier PVdC Coated

Applications

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

Uses

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

Appearance

- ✓ Clear/Transparent

Processing Method

- ✓ Inner Web Adhesive Lamination
- ✓ Solvent Flexographic Printing
- ✓ Solvent Rotogravure Printing
- ✓ Inner Web Extrusion Lamination

Properties

Property	Typical Value	Unit	Test Based On
Yield	58.3	m ² /kg	Internal Method
Unit Weight	17.1	g/m ²	Internal Method
Film Thickness	18	µm	Internal Method
Haze	1.0	%	Internal Method
Tensile Strength at Break			
510 mm/min pull rate, 50 mm jaw separation			
MD	121	Mpa	Internal Method
TD	221	Mpa	Internal Method
Dimensional Stability			
135°C / 275°F, 7 min			
MD	-3.5	%	Internal Method
TD	-2.0	%	Internal Method
Crimp Seal Strength			
PVdC/PVdC			
127°C, 0.1 Mpa, 0.75 sec			
	510	g/2.5 cm	Internal Method
Crimp Seal (MST)			
PVdC/PVdC			
	99	°C	Internal Method
Water Vapor Transmission Rate			
38°C, 90% RH			
	4.2	g/m ² /24 hr	Internal Method
Oxygen Transmission Rate			
23°C, 0% RH			
	15	cm ³ /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

- PXS is recommended as the inner web of laminations.

Footnotes

- Product may not be available in one or more countries in the identified Availability regions. Please contact your Sales Representative for complete country availability.
- Tested at 38°C (100°F)/100%RH, then calculated to 90%RH with .90 multiplier.
- Sample dimensions and conditioning vary due to differences in equipment design.

Revision date

- October 10, 2013

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