

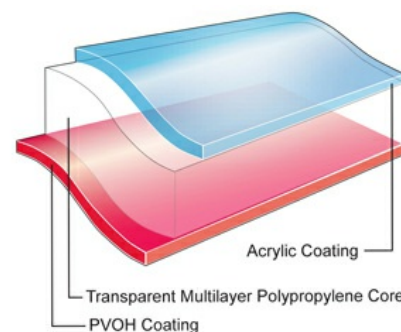
PRODUCT DATA SHEET

Product Description

Bicor AOH is a two-side coated OPP film designed for high oxygen barrier laminations. AOH is designed to be used as the outer web in gas-flush applications for dry products.

Key Features

- Excellent optical properties, non-yellowing
- Breakthrough barrier performance
- Outstanding oxygen barrier
- Outstanding flavor and aroma barrier
- PVOH surface is receptive to water-based or solvent based inks and adhesives
- Requires priming for extrusion laminations



Properties & Typical Values

Properties	Unit	84 AOH	Test Method
Yield	in ² /lb	35600	ITM 01
Unit Weight	lb/ream	12.1	ITM 01
Film Thickness	mil	0.84	ITM 02
Gloss (45°) - Acrylic Surface		95	ITM 14
Haze	%	1.0	ITM 06
Tensile Strength at Break - MD TD	psi	17500 32500	ITM 50
20 in/min pull rate, 2.0 in jaw separation			
Dimensional Stability - MD TD	%	-4.5 -4.0	ITM 37
Coefficient of Friction - Acrylic/Acrylic		0.25	ITM 20
Water Vapor Transmission Rate - 100°F, 90% RH	g/100 in ² /24 hr	0.37	ITM 46
Oxygen Transmission Rate - 73°F, 0% RH	cm ³ /100 in ² /24 hr	0.020	ITM 42

TYPICAL VALUES SHOULD NOT BE CONSTRUED AS FINISHED PRODUCT SPECIFICATIONS (FPS).

Market Segments

- ✓ Crisps and Snacks

Applications

- ✓ VFFS Flexible Packaging

Processing Method

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

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: <http://www.jindalfilms.com/login-register-docmg/>

Legal Statement

This product is not intended for or supported for use in pharmaceutical or medical applications requiring compliance with EU or US Pharmacopeia.

Processing Statement

- AOH is designed for packaging dry products such as dried fruits, nuts and crackers that require an oxygen barrier.
- The oxygen barrier properties of the PVOH coating will be reduced by the presence of moisture. For products containing high moisture content, thorough testing should be undertaken to ensure that the desired results are achieved.
- AOH is designed for use as the outer web of a lamination. In lamination to a hermetic sealant web, AOH is ideal for gas-flush applications.
- The PVOH surface is suitable for water-based or solvent-based printing and adhesive laminations. Contact ink and adhesive manufacturers for specific recommendations with this surface.
- The PVOH surface should be primed before extrusion lamination.

Storage

You will find all information about storage conditions into the sign in area of our website <http://www.jindalfilms.com/login-register-docmg/> , under the section "Information on food safety and quality practices". The name of the document is "Storage recommendations".

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.
3. Sample dimensions and conditioning vary due to differences in equipment design.

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