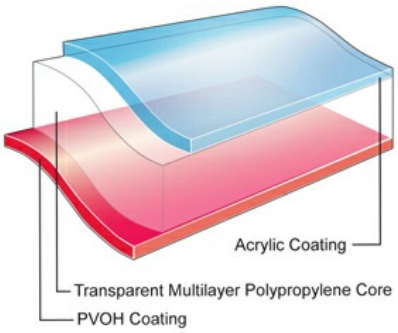
Bicor™ 84 AOH

Oriented Polypropylene Film

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

General

Availability

Latin America | North America | South America

Features

Acrylic Coated | Flavor & Aroma Barrier | Gas Barrier | Oxygen Barrier | PVOH/EVOH

Applications

Crisps and Snacks

Uses

VFFS Flexible Packaging

Appearance

Clear/Transparent

Processing Method

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

Properties & Typical Values

Property	Typical Value	Unit	Test Based On
Yield	35600	in²/lb	Internal Method
Unit Weight	12.1	lb/ream	Internal Method
Film Thickness	0.84	mil	Internal Method
Gloss (45°)			
Acrylic Surface	95		Internal Method
Haze	1.0	%	Internal Method
Tensile Strength at Break			
20 in/min pull rate, 2.0 in jaw separation			
MD	17500	psi	Internal Method
TD	32500	psi	Internal Method
Dimensional Stability			
MD	-4.5	%	Internal Method
TD	-4.0	%	Internal Method
Coefficient of Friction			
Acrylic/Acrylic	0.25		Internal Method
Water Vapor Transmission Rate			
100°F, 90% RH	0.37	g/100 in²/24 hr	Internal Method
Oxygen Transmission Rate			
73°F, 0% RH	0.020	cm³/100 in²/24 hr	Internal Method

TYPICAL PROPERTIES : these are not to be construed as specifications

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

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 applicatiications.
- 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.

Footnotes

1. Product may not be available in one or more countries in the identfied 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.

Revision date

- October 10, 2013