Bicor™ HS, AB and AB-X films provide flavor and aroma barrier performance in high clarity packaging

Bicor™ HS, AB and AB-X clear, biaxially oriented polypropylene (OPP) films from Jindal Films feature acrylic coatings on both sides to provide a versatile solution for overwrap (OW), vertical and horizontal form fill and seal (VFFS and HFFS) packaging formats.

The acrylic coating provides consistent slip, optical and sealing properties. The flavor and aroma barrier preserves products for a longer shelf-life, as well as protecting them from unwanted external contaminants, such as residual solvents in recycled board. Clear acrylic coated films are ideally suited for food and non-food applications, such as:

- lamination to boxboard for rigid packaging
- biscuits and baked goods
- chocolate and sugar confectionery
- rigid packaging box overwrap
- other clear OW, VFFS and HFFS applications needing flavor and aroma barrier

Benefits

- flavor and aroma barrier keeps products tasting and smelling fresh
- low-pressure seal performance for overwrap applications
- solvent-free, water-based coating technology
- stable surface properties for efficient converting and packaging operations
- high clarity and gloss for product promotion and shelf-appeal
Protection  
• the acrylic coating provides a flavor and aroma barrier to keep products tasting and smelling fresh, and prevents unwanted external odors or pack-to-pack contamination

Promotion  
• high clarity and stiffness provide brand visibility on the store shelf  
• the outer acrylic coating enables side-seal gussets for stand-up packaging

Performance  
• sealable acrylic coatings provide stable surfaces and sealing properties for excellent OW, VFFS and HFFS machine performance

Bicor HS, AB and AB-X films can either be used in single web or in a lamination, depending on the stiffness required for the final application. Acrylic can be lap sealed to polyvinylidene chloride (PVdC) coated films such as Bicor ASB-X, AXT and PXS films.

Uncoated OPP films reach a steady state of flavor permeation after only 5 hours, while Bicor™ AB-X acrylic coated OPP films lock the flavor in your package.

![Permeation of limonene - lock in flavor](image)

Uncoated OPP films reach a steady state of odor permeation after only 5 hours, while Bicor AB-X acrylic coated OPP films block out unwanted odors out of your package.

![Permeation of toluene - block out contaminant](image)

Count on Jindal Films  
The Films Business of Jindal Films is a leading global OPP film supplier with the broadest range of aqueous coated film solutions for the flexible packaging market. If you’re looking to develop innovative flexible packaging solutions, try Bicor films from Jindal Films.

Contact your Jindal Films representative for more information  
www.oppfilms.com

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