

Bicor™ MB600 and MB666 films

Provide flavor and aroma barrier performance in high clarity packaging

Benefits

- excellent flavor and aroma barrier keeps products tasting and smelling fresh
- good low pressure seal performance for overwrap applications
- high clarity OPP films use solvent-free, water based coating technology
- stable surface properties for efficient converting and packaging operations



Two-side acrylic-coated, clear films provide a versatile solution for flexible packaging formats.

Protection

- acrylic coatings provide barrier to retain flavor and aroma, and prevent unwanted external or pack-to-pack odor contamination, keeping products tasting and smelling fresh

Performance

- acrylic coating provides stable surface and sealing properties for excellent overwrap (OW), vertical and horizontal form fill seal (VFFS and HFFS) machine performances
- Bicor MB666 films provide an enhanced sealing performance compared with Bicor MB600 films

Promotion

- high clarity and gloss for outstanding product visibility
- outer acrylic coating allows sealed side gussets for good display
- lap seal capability improves print design flexibility (back of pack)
- Bicor MB600 films are suited for high clarity overwrap applications, such as perfumes or other health and beauty aid applications



Bicor™ MB600 and MB666 films can either be used in single web or in a lamination to themselves, depending on the stiffness required for the final application.

Acrylic can be lap sealed to polyvinylidene chloride (PVdC) coated films such as Bicor™ MB777.

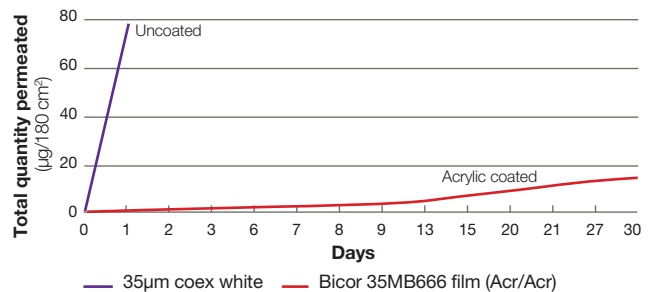
The acrylic coating provides stable slip properties, such as good coefficient of friction (COF), as well as consistent optical and sealing properties. Inherent to acrylic coatings, the good odor barrier preserves products for a longer shelf-life, as well as providing protection from external contaminants, such as residual solvents in recycled board.

Clear acrylic coated films are ideally suited for:

- clear box overwrap (e.g., perfume, cosmetic, tobacco)
- biscuits and baked goods
- chocolate and sugar confectionery
- various applications needing extra aroma protection



Toluene permeation test

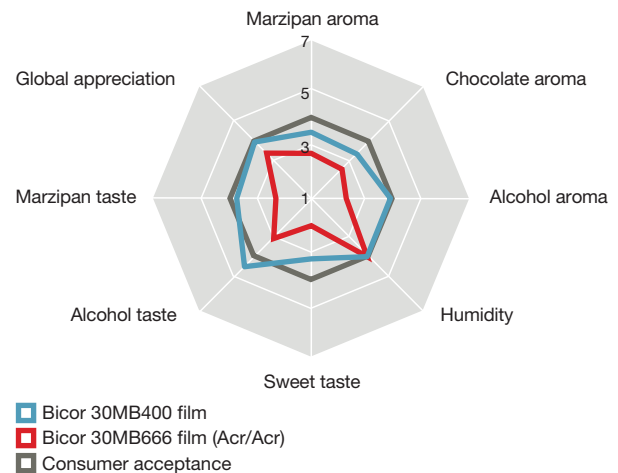


Superior protection with acrylic coating

Acrylic provides good barrier to aggressive components such as toluene. This feature highlights the excellent protection coated films can provide to residual solvents, sometimes contained in recycled paperboard, or contaminants from other in-store products.

Jindal Films data

Cream filled sponge cake sensory analysis



Enhanced shelf life with acrylic coating

A professional panel assessed the quality of these cream filled sponge cakes with marzipan and documented improved quality over a 12 week storage period at 20°C and 50% relative humidity (RH).

Jindal Films data

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

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