

## MB600, MB666, MB621 films

**Provide flavor and aroma barrier performance in high clarity packaging.**

### Features

- 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.



### Benefits

**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 (e.g. mineral oils), keeping products safe, 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.
- Bicor™ MB621 film provides lower seal strength than MB666 and can be used for easy opening of seals (peel-like feel).

#### PROMOTION

- High clarity and gloss for outstanding product visibility on the display shelf.
- Outer acrylic coating allows sealed side gussets for good display.
- Lap seal capability in VFFS improves print design flexibility (back of pack).
- Bicor™ MB600 films is suited for high clarity overwrap applications, such as perfumes or other health and beauty aid applications.

## MB600, MB666, MB621 films

**Bicor™ MB600, MB666 and MB621 films can either be used in single web or in a lamination to themselves, depending on the stiffness required for the final application.**

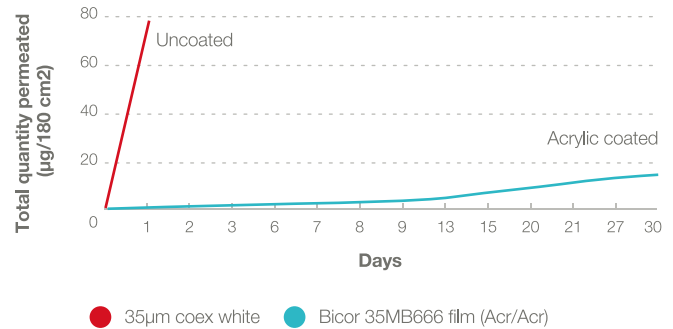
Acrylic can be lap sealed to polyvinylidene chloride (PVdC) coated films such as Bicor™ MB777.

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

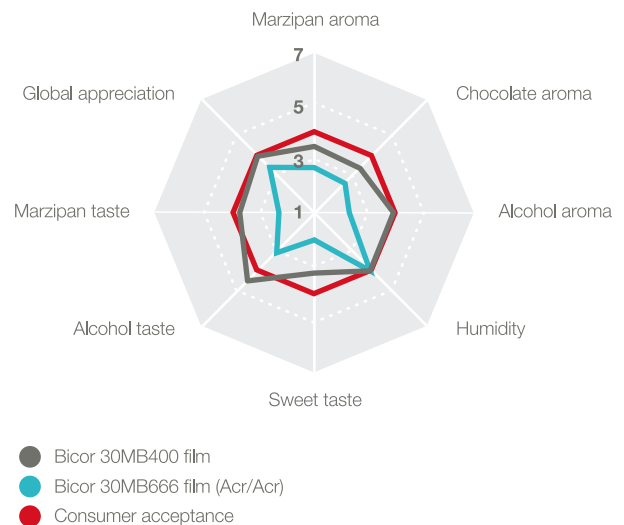


#### Superior protection with acrylic coating

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). Low rating is favorable on scale of 1-7.

Jindal Films data.

**Contact your Jindal Films representative for more information**

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