

Bicor™ MB668 and MB768 films

Offer a broad operating window for high speed HFFS packaging

Benefits

- outstanding packaging performance for high and variable speed HFFS applications
- excellent flavor and aroma barrier keeps products tasting and smelling fresh
- clear OPP films use solvent-free, water-based coating technology
- with a high moisture and oxygen barrier, Bicor MB768 film keeps products fresh and dry



One-side VLTS, one-side acrylic, coated clear films deliver outstanding performance for high and variable speed horizontal form fill sealing (HFFS) packaging.

Protection

- the acrylic coating of Bicor™ MB668 films provides an excellent odor barrier to maintain flavor and aroma, keeping products tasting and smelling good
- the polyvinylidene chloride (PVdC) coating of Bicor MB768 films provides a high moisture and oxygen barrier to keep products that need extra protection from moisture, such as crackers and dry biscuits, fresh and crisp, or moist baked goods from drying prematurely

Performance

- the VLTS coating enables high HFFS speeds for excellent packaging line performances on smaller pack formats due to stable slip and seal properties
- the VLTS coating's low seal initiation temperature (SIT) provides a broad operating window for robust performance on variable speed HFFS packaging lines

Promotion

- these high clarity films offer excellent product display for shelf appeal or product content recognition
- good stiffness allows direct use unsupported, but it can also be laminated with a thin film



Bicor™ MB668 films are typically used either printed on the acrylic side or unprinted in monoweb applications or in lamination to a thin outer web. Bicor MB768 films are generally used either unprinted or printed on the PVdC side.

Both grades have a very low temperature seal (VLTS) coating on one side. Bicor MB668 films have an acrylic coating on their reverse side, while Bicor MB768 films have a high barrier PVdC coating.

Bicor MB668 and MB768 films deliver excellent performance, protection and promotional opportunities for food and non-food packaging applications, including:

- biscuits and baked goods
- chocolate and sugar confectionery (sweets and candies)
- detergent tablets
- other HFFS applications



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.

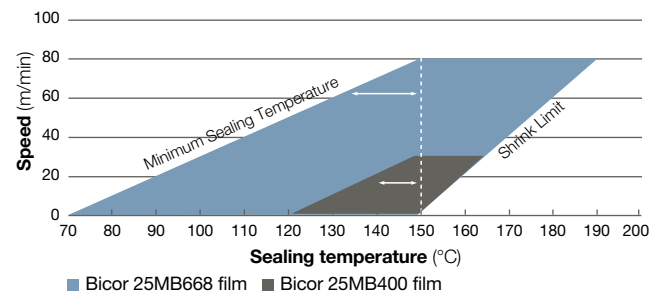
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HFFS seal performance

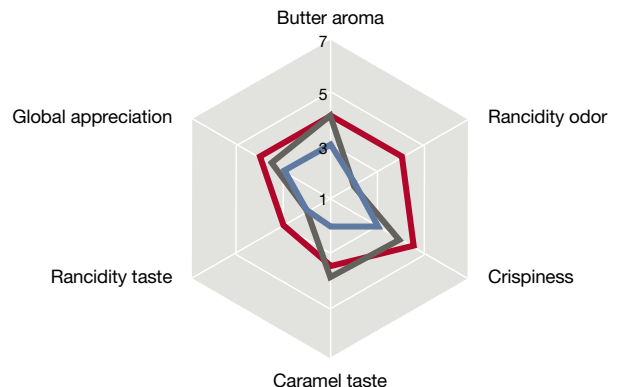


HFFS packaging speed through coating

Very low seal initiation temperature combined with stable slip properties provides excellent packaging performance on horizontal lines and accommodates variable speed operations.

Jindal Films data

Butter biscuit sensory analysis



- 26µm PVdC/VLTS Bicor MB768 film
- 30µm coex Bicor MB400 film
- Consumer acceptance

Results after 6 months storage at 20°C, 50% relative humidity (RH)

Increased shelf-life with PVdC coated barrier film

After six months this butter biscuit is no longer acceptable to a consumer if it is wrapped in regular coex OPP film, while using a barrier film helps the biscuits remain crispy and tasty.

Jindal Films data