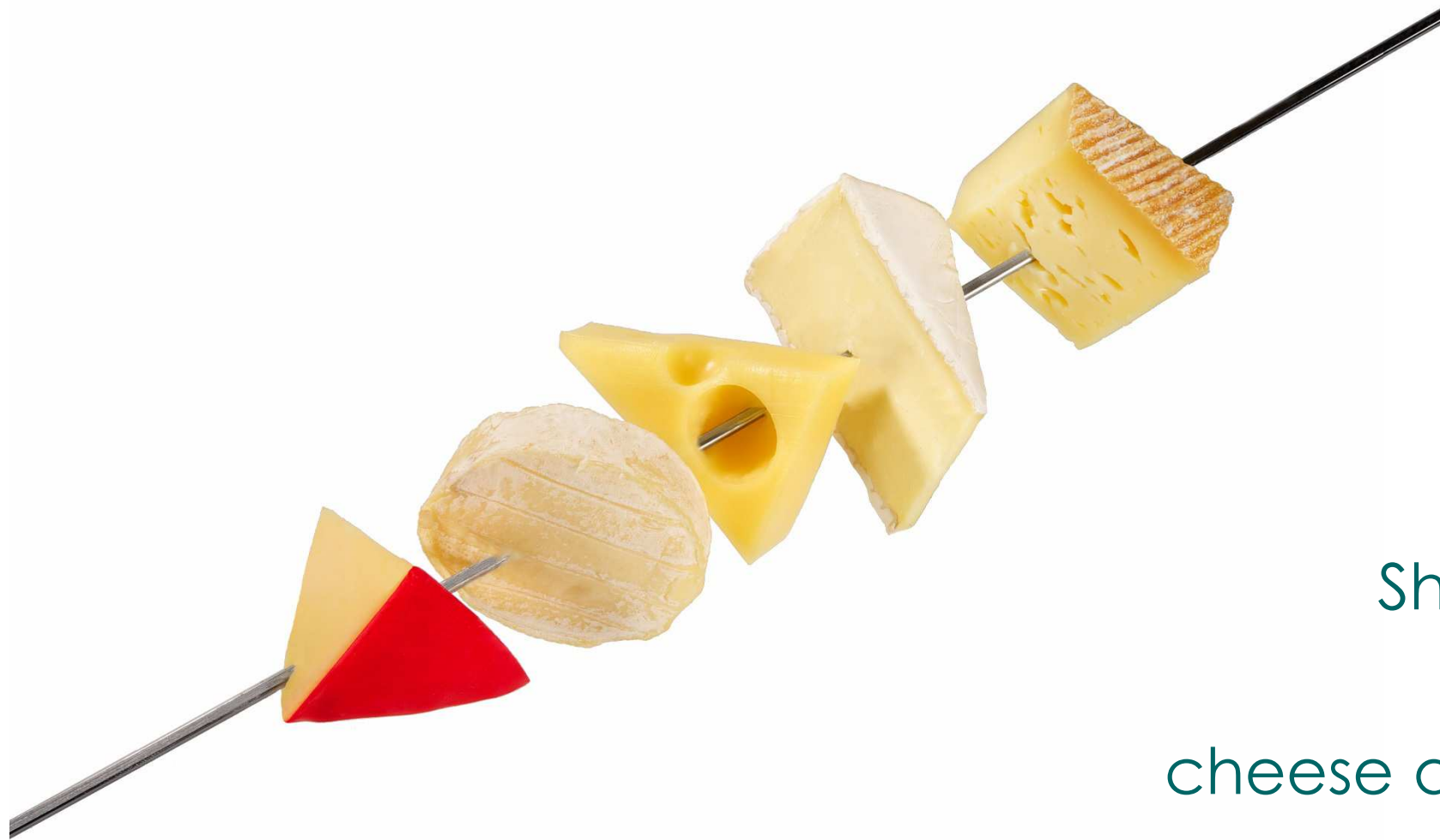


Bolfresh®

Pack & Protect



Shrink Films
for
cheese and dairy

Bolloré offers a complete range of shrinkfilms for product protection and added value on shelves for different types of cheese and dairy :

- *Hard, firm or soft cheeses...*
- *On basis of goat-, cow-, sheepmilk ...*
- *Entire products (wheels, blocks), cut products (wedges, cubes...), sliced products...*
- *As a platter, on trays, in wooden boxes...*

Whether you are looking for **barrier properties** for modified atmosphere packing, **antifog properties** or **perforated film** for breathability, you will find an adapted film for your products within the **Bolfresh® range**.

Bolfresh® films offer a quality shelf presentation for **retail units** and are perfectly adapted for use on **industrial and catering formats, as well as on trays**.

They allow :

- An attractive shelf appearance to the product and its tray through quality optics, antifog properties, transparency and a high shrinkage level
- Protection against liquid leakage and prevention from contamination risks due to reinforced sealing properties and high puncture resistance
- High speed overwrapping
- Meeting the needs of extended shelf life for consumers and meat processors.

Concerning the machines, **Bolfresh® films can run on flowpack packaging lines and are adapted for lidding technologies.**





Controlled breathing films

Bolfresh® BCB's permeability optimizes the cheese breathing and thus extends its shelf life.

It's designed for the wrapping of irregular shaped food products which require good shrinkage properties.

A unique formulation allows fast shrinking at low temperatures, thus preventing heat-sensitive products like cheese from heat exposure damage during the packaging process.

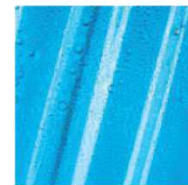


Antifog films

Bolfresh® BFF is the ideal film to optimize customer presentation for cheese products that develop fogging due to temperature variations.

The high performance antifog properties result in an optical attractive packaging of any cheese product, with thin and solid sealings.

Conventional polyolefin shrinkfilm



Opaque (or transparent) layer of large droplets

Bolfresh® BFF



Transparent film with no visible water







High breathability films

Bolfresh® BXP et BYP are centerfolded films showing high shrink properties for the packaging of round-shaped products on L-sealers and optimized gas transmission properties for cheese wrap.

Its microperforation ensures optimum gaseous exchanges.

An excellent machinability helps you mastering packaging costs.

GASEOUS EXCHANGE CONTROL

Perforation	P14	P68	P888	P889
Pattern				
Number of holes/dm ²	25	54	2 000	2 000
Diameter of holes in µm (+/- 200 µm)	650	1 000	500	700
Water vapour permeability 38°C, 100%RH (g/m ² /24h)	330	700	3 000	4 000



Barrier films

To meet the needs of extended shelf life, Bolloré offers its range of Bolfresh® OXBTEC and LIDTEC HB barrier films.

Formulated with barrier and antifog properties, they are ideally suited for packing under modified atmosphere.

Bolfresh® OXBTEC is used on flowpack type machines. A complete overwrapping makes your cheese packaging leakproof, thus ensuring hygiene and cleanliness on shelves.

Sealing and tear resistance are obtained due to the high mechanical properties of the film.



Barrier films

To meet the needs of extended shelf life, Bolloré offers its range of Bolfresh® OXBTEC and LIDTEC HB barrier films.

Formulated with barrier and antifog properties, they are ideally suited for packing under modified atmosphere.

Bolfresh® LIDTEC HB is formulated for tray sealing. The high percentage of free shrink makes the packages tight as a drum, thus enhancing tray appeal on display.

Superior transparency and gloss ensure a clear product presentation, especially for vertical shelf presentation.

Sealing level is especially adapted to rigid and foam barrier trays with PE sealant.



To the Bolfresh® outstanding performance
can be added Bolloré's **secured**
manufacturing and quality standards:



CERTIFICATIONS

Bolloré films manufacturing site is certified
to both ISO 22000 and BRC/IoP 1 (British
Retail Consortium, Institute of Packaging).



TRACEABILITY

In compliance with regulation
1935/2004/CE, Bolloré ensures the
traceability of materials and articles at
all stages, from production to shipment.



FOOD CONTACT APPLIANCE

Bolloré films are allowed for food
contact; they are made with ingredients
complying with European regulations.



Contact us to find out about our
solutions for your projects with
printed film.



Founded in 1822, Bolloré is among the 500 largest companies in the world. 55 000 employees are working throughout the world in its diverse business activities: industry, services and finance.

The Plastic Films Division counts as one of the world-leading manufacturers of ultra-thin packaging shrink films. Bolfresh® products are globally available. A committed team and a large partner network will provide you with the best services.



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