Smurfit Kappa | Bag-in-Box®

Creating the future together

Wine



Innovation

ATTRACTIVE AND MODERN:

BAG-IN-BOX IS AN INNOVATIVE SUSTAINABLE WINE PACKAGING

Vacuum-packed in a flexible, air-tight bag and placed in corrugated box, the wine is protected from light and oxygen permeation and keeps its organoleptic qualities for several months.

Advantages

Bag-in-Box and Pouch-Up® for wine

1 **LONGER PRODUCT SHELF LIFE:**
Thanks to the Vitop® tap and oxygen barrier films, the wine can be kept for several months before opening, and for 6 to 8 weeks after opening, providing a constant guarantee of the wine's organoleptic properties.

2 **PRACTICAL:**
Ready for use and consumption, easy to open. Ideal for picnics, walks and barbecues. Convenient to carry thanks to the handle built into the cardboard box or the plastic handle.

3 **INTUITIVE TO USE:**
Gradual pouring with the self closing Vitop® tap, perfect for drinking wine by glass and limit food waste.

4 **ENVIRONMENTALLY FRIENDLY:**
8.8 times lower carbon footprint than 75cl glass bottles*, the bag and outer box are easy to separate: the corrugated box is 100% recyclable and biodegradable.The bag can be recycled depending on the type of film used as well as the country's regulations.

5 **OPTIMIZATION:**
Its format is efficient, enabling considerable savings in logistic costs of transport and storage : 7.4 times less trucks needed to transport empty packaging compared to 75cl glass bottles.

6 **STRONG AND SAFE:**
Robust, it does not break. Clean pouring without risk of leaks or splashes.

*Source: Update of wine packaging LCA – Final report Alko Oy - Gaia Consulting Oy, April 2018

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FILMS

Barrier films perfectly food compatible and adapted to protect the product against many harsh conditions.

HANDLE

Easy to carry



Pouch-Up® Bag-in-Box®

BIB OUTER BOX

To protect the wine from light and the bag from impacts.

BAG

Transparent and non-transparent barrier films with specific characteristics for each need (O_2, transportation, filling conditions, sustainability, price, etc.)

VITOP® TAP

High oxygen barrier
Leak rate: 1 in 70million
Ensure product integrity
Ease of use
Available in compact and/or no carbon-black versions

Smurfit Kappa Bag-in-Box® filling equipment

WE PROPOSE A FULL RANGE OF EXCEPTIONALLY CLEAN FILLING MACHINES.

Our semi-automatic and automatic filling machines, perfectly adapted to the standards of filling, meet the strictest requirements of today's production. Very flexible, performant and reliable, our machines offer the best Total Package Oxygen pickup values on the market, thanks to the innovative filling valve. It possesses two separate circuits: one for vacuum and one for nitrogen.

Thanks to its long experience in the field of machinery, Smurfit Kappa can also offer complete filling lines.



SEMI-AUTOMATIC FILLING MACHINE

Perfect for small to medium size production



BIB SPEEDPOWER

The revolutionary machine equipped with two filling valves for an alternative filling. High productivity while saving considerable space.



BIB 700 FILLING MACHINE RANGE

Ideal for medium to big production size with a full range:

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- BIB 700 Evolutive
- BIB 700 Double Head
- BIB 700 Triple Head
- BIB 700 SUP