

Bag-in-Box for Juice

Rapak and Worldwide Dispensers – a part of DS Smith, Plastics Division – are industry leaders in flexible packaging. We deliver sustainable solutions for liquid packaging that suit customer needs and help them gain a competitive edge.

Ideal for Retail, Foodservice & Industrial Use

Why are Bag-in-Box solutions a better option versus plastic bottles and cartons?

They have revolutionized the world of juice packaging, accounting for US\$63 mn sales worldwide and growing at 8.6% CAGR*. This success can be attributed to their versatility for use in retail, food service and industrial applications:

Product preservation

- No contact with air at any point ensures:
 - ◊ Extended product shelf life after first opening
 - ◊ No risk of contamination

Storage & Logistics

- 80% less space when empty (foldable)
- 45% less space when full (stackable)
- 20% energy savings during transport due to light weight

Financial

- Very low investment cost
- Total Cost of Ownership savings

Handling

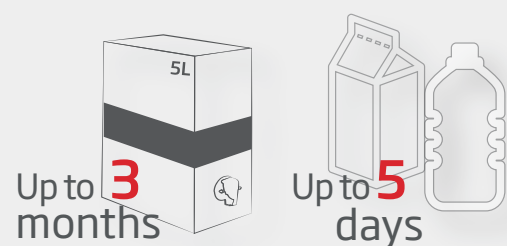
- Hygienic filling, transfer and dispensing
- User-friendly pouring straight from the table or fridge
- No weightlifting to pour
- Easy bulk shipping and dispensing options

Environmental

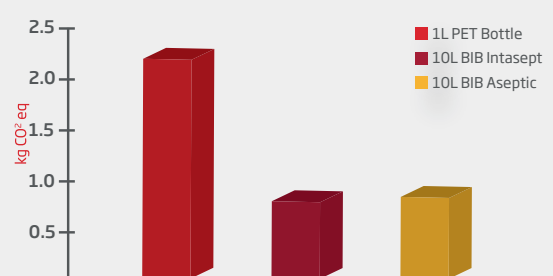
- 60% lower carbon footprint
- 5 times less waste
- 100% recyclable box



Increased Shelf Life Once Opened



Lowest Global Warming Potential



Bags & Films for Juice

Rapak offers a wide range of film options including METPET, EVOH with PE and additive-free PE. Bag sizes range from 1.5L to 1400L sizes with custom options available.

All of our products are EU and FDA approved for direct food contact and free from phthalates, heavy metals and Bisphenol A.



Fitments & Dispensers for Juice

To provide the best dispensing options for juice dispensing, we offer a variety of tubes, connectors and dispensers for the foodservice industry, as well as for in-home consumption.



Filling Machines & Systems for Juice

Rapak offers high-speed, accurate filling equipment options to meet the diverse needs of the liquid packaging markets. The equipment features include:

- Easy operator Interface
- Cleaned in place (CIP) capabilities
- Quick and easy bag size changes up to 10L
- Small footprint 3m² to maximum 70m²
- Flexible speed up to 1000 bags/h

Our high speed semi-automatic and fully automated machines are made from stainless steel and engineering plastics. They have been designed to European Hygienic Engineering & Design Group (EHEDG) standards; and they comply with EU Health and Safety work acts (e.g. noise level under 80 decibels).

Our filling systems include:

- **Autokap™** - Filling equipment designed to hot-fill and cold-fill an extended range of fresh and stable liquids
- **Intasept®** - Filling equipment offering superior product protection using safe aseptic filling into aseptic heat sealed bags.

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<http://www.dssmith.com/bib-juice>

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