

# Keeping you safe with bag-in-box flexible packaging for hand sanitizer

Personal care products require safe and durable packaging. To help you deliver on both fronts, we've designed bag-in-box packaging that can withstand the rigors of the road, integrate seamlessly with your production line and dispense with ease and convenience. Our packaging solutions for hand sanitizer are available in both small pack sizes for retail as well as in larger sizes for use as a refill option at hospitals, institutions and businesses globally.

## Why choose bag-in-box for hand sanitizer?

Aside from its convenient and reliable dispensing, bag-in-box flexible packaging is a more sustainable solution designed to:

- Minimize product and packaging waste
- Optimize storage and transport space
- Reduce risk of damage in transit
- Enhance branding impact for retail displays

## Bag-in-box offering for hand sanitizer

Our robust film structures for sanitizer deliver outstanding drop protection, flex crack resistance and long-distance shipping durability. We offer several film technologies for both non-alcohol and alcohol-based sanitizer products depending on your packaging requirements:

- **3L & 5L** High-barrier EVOH, biaxially-oriented Nylon (BON) laminate and a non-barrier, BON laminate, both combined with an ultra-strong PE inner ply film
- **2.5G (10L)** High-barrier EVOH, BON laminate, also used in conjunction with a PE inner ply material



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## Dispensing taps for hand sanitizer

Our taps are specially engineered for personal care applications and provide excellent directional flow and ergonomic designs for easy dispensing by the consumer.



**Liqui-Sure®**  
for 3L and 5L bag-in-box



**TruTap**  
for 3L and 5L bag-in-box



**B2S Fitment with QuickServe™**  
for 2.5G (10L) bag-in-box



The B2S 38mm threaded fitment has multiple dispensing options. The sanitizer can be poured out, dispensed with our Lever tap, or used with a hand-pump system.



## Filling solutions

The Liquibox 1000 and 1500 series bag-in-box filling machines provide reliable, cost-effective and high-productivity filling for **non-alcohol-based** sanitizer, hand soap and other highly sensitive products. These compact, semi-automatic and fully-automatic fillers have the ability to adapt to a large range of dispensing fitments and bag size changes quickly and easily.

For your **alcohol-based** products that require explosion-proof filling capability, we will work with you and our established filler partners to ensure your bag-in-box packaging is a success.



## 2.5G Rigid Bottle for non-alcohol-based sanitizer

Our well-known HDPE Handi-Tap® bottle for water can also be used for packaging hand sanitizer. This fully-recyclable bottle is equipped with a convenient molded handle for easy carrying and the bottle's Handi-Tap valve allows for user-friendly, single-handed dispensing.

Contact us to learn more about our Handi-Tap 350 fully-automatic in-line bottle filler for this offering.

## Contact us to learn more about our sustainable flexible packaging solutions

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We believe our packaging solutions meet your specified criteria but we recommend our customers conduct their own tests to ensure they are fully-satisfied with these product for their specific processes.  
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