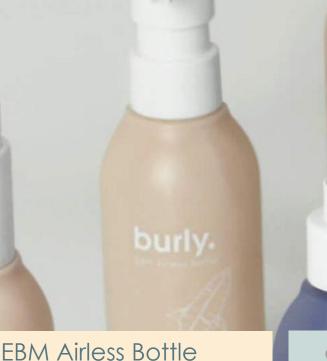


Accurately reflect product volume.

EBM Airless bottles can match the same OFC of the regular dip-tube bottles, with identical dimensions.

Extrusion blow molded bottles can be airless or atmospheric. Both are chemically compatible and impact-resistant, with a wide range geometries and decoration possibilities.





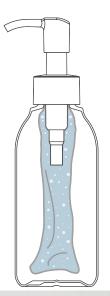
2-layered bottle with a thin airless pouch, with airless sprayer or pump.

* Airless

Bottle weight 23 g

OFC 186 ml

- * Available in PCR
- * No dip tube
- * Upside-down usage.
- * Extend shelf life
- * Preservative free



Single-layered bottle, with sprayer, pump, or cap.

Not airless

Bottle weight 19 g

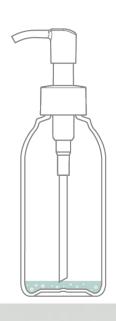
OFC 186 ml

* Available in PCR

With dip tube

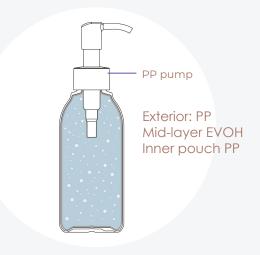
Average shelf life

Preservative required



Works for clean beauty

ALL PP Recycle Ready



EBM AIRLESS handles a wide range of viscosities in novel geometries.

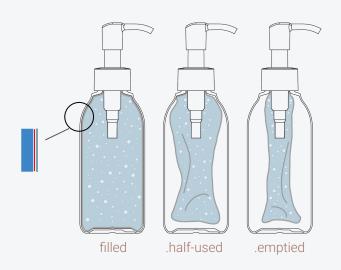
Extrusion blow molding (EBM) Airless Bottles offer a lighter, more reliable option which requires no assembly. It uses 70% less plastic than the piston type, broadening the potential applications from prestige to mass.

EBM AIRLESS features irreversible thread type closures designed to be difficult to reclose after it has been opened for the first time.

Once locked, the inner pouch remains airtight. It enables one-way dispensing via airless pumps or sprayers without letting air in.

Go for PCR and mono-material design, options are open as:

- Exterior: PP or PE
- Mid-layer EVOH (less than 2%)
- Inner pouch: PP or PE



Patents 👨

US 10882240

Blow Molded Lamination Container and Manufacturing Method Thereof (1/5/21)

US 11597555

Delaminated Container (3/7/23)

TW 1658970

積層**剝**離容器及其製法

CN 110817053A

积层剥离容器及其制造方法





From **30 ml** to **500 ml**, the stock options guarantees immediate skincare launches of excellent quality without preservatives or additives.

Or, develope a whole new brand-oriented EBM AIRLESS bottle style to push the name out.

Sustainability.

- ★ 98% Usage Rate ...less product residue..
- ★ 70% Less Plastic ...simple and sturdy bag-in-bottle structure requires less plastic.
- ★ High Chemical Resistance ...PP + EVOH inner pouch.
- ★ Right-Sized Outer Dimensions ...instead of oversized-shell of a piston airless system.

★ Protection from PCR Contamination ...incorporating PCR resin only for its outer rigid wall, not for the airless pouch that contacts the content directly.

Kao

- ★ PP version recycle ready ...with less than 2% EVOH to provide excellent compatibility and protection, ALL PP EBM AIRLESS can be recycled after usage.

Refillable **EBM AIRLESS**

The refillable adaptations to brand requests are made to offer consumers options to purchase refills at lower costs.

















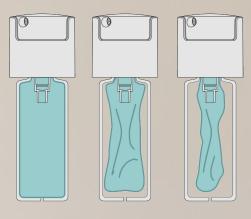




2, 3, or 4-in-one

Airless Shuttles

Multi-cartridge EBM AIRLESS



Simplify

beauty routine.

Amplify

desired results.

Supply

bespoke treatments.

- ✓ Present only the essentials in a package.
- ✓ Help consumers clear the clutter in their cabinet.
- ✓ Enable tailored services for consumers to feel special.
- ✓ Increase the chance of repurchases.



