

# Ecolean® Air Aseptic

## FOR AMBIENT DISTRIBUTION



Straw is optional for Ecolean® Air Aseptic portion packs 125, 200, 250 ml.

- Telescopic straw
- U-straw

Total length 200, 250 ml: 185 mm

SnapQuick™ is our convenient reclosing device on family size packages. It is made of PET and weighs 0.5 g.

Optional.



The Ecolean® Air Aseptic lightweight package is suitable for ambient distribution of low and high acid liquid food products. The intelligent design combines consumer convenience with low environmental impact. The packaging material is based on the Ecolean material technology with extended light and oxygen barriers and comes with a full Food Contact Approval Certificate. The pre-sterilised ready-to-fill packages are supplied hermetically sealed from Ecolean factories.

As option the reclosing device SnapQuick is applied to family size packages in the EL3 filling machine.

Ecolean material manufacturing is certified to BRC/IOP, ISO 22000 and ISO 14001.

### Characteristics

- Large display area
- Excellent printability
- Humidity-resistant
- Easy to open with tear-off
- Air-filled handle for convenience
- Easy to empty
- Microwaveable (not boiling)
- Low weight
- Low waste volume

### Applications

Low and high acid aseptic products.  
Liquid food with low to medium viscosity.

### Packaging Systems

- EL4 125 ml (Straw optional)
- EL4+ 200 ml (Straw optional)  
250 ml (Straw optional)  
350 ml (Straw optional)
- EL3 500 ml (SnapQuick™ optional)  
750 ml (SnapQuick™ optional)  
1000 ml (SnapQuick™ optional)

For filling capacities please see the product data sheets for the EL3, EL4 and EL4+ Filling Machines.

**ecolean**  
a lighter approach to packaging

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# Ecolean<sup>®</sup> Air Aseptic

## SIZES

125, 200, 250, 500, 750 and 1000 ml

## BARRIER PROPERTIES

Package size (ml)	Package weight (g/package)	SnapQuick™ (g/package)	Oxygen transmission (cm <sup>3</sup> /package/24h)*	Light transmission (% , 400-700nm)
125	5.0	-	0.045	< 0.1
200	6.0	-	0.055	< 0.1
250	6.5	-	0.065	< 0.1
500	9.8	0.5	0.095	< 0.1
750	12.0	0.5	0.125	< 0.1
1000	14.3	0.5	0.145	< 0.1

\*at RH 90% inside, 50% outside, test gas 21% O<sub>2</sub>, 23°C

## SUPPLY AND SHIPPING

Optimised for shipping by truck, pallet size 800 x 800 mm

Package size (ml)	Packages/reel	Weight/reel (kg)	Reels/pallet	Packages/pallet
125	7800	42	6	46800
200	7800	50	6	46800
250	7800	52	6	46800
500	5200	50	6	31200
750	5200	61	5	26000
1000	5200	76	5	26000

Optimised for container shipping, pallet size 760 x 800 mm

Package size (ml)	Packages/reel	Weight/reel (kg)	Reels/pallet	Packages/pallet
125	7000	37	6	42000
200	7000	43	6	42000
250	7000	47	6	42000
500	4800	46	6	28800
750	4800	56	5	24000
1000	4800	70	5	24000
SnapQuick™	23000 SQ/reel	18	8	184000 SQ/pallet

## STORAGE

General conditions

The material should be stored away from direct sunlight.

Environmental conditions

Temperature during storage, °C: -20 – +40

Humidity during storage, %RH: 20 – 80

## CONDITIONS DURING FILLING

Environmental conditions

Temperature during usage, °C: 15 – 30