

## Linerless Labels

The natural evolution of  
Variable Information Print labels

# Learn more about Beontag

**BEONTAG is a global business enabler** that serves as one of the **world's leading providers of graphic and label materials and IoT solutions.**

With operations in more than 20 countries and a footprint in over 40 markets, the multinational group offers end-to-end product capabilities for a range of industries and businesses, driving seamless communication between companies, products, and people.

## Better for your business, for the planet and for you.

**BEONTAG's linerless rolls** are an excellent alternative to many traditional white and printed self-adhesive labels in the retail, logistics, packaged food (including fast food) markets. Their liner-free construction makes them a more sustainable solution.

As industry standards continue to evolve, the demand for increased label information makes linerless labels the ideal solution. With the ability to adjust label length and format based on the required data, all from a single roll of continuous paper, label management is simplified and streamlined through automatic printing.

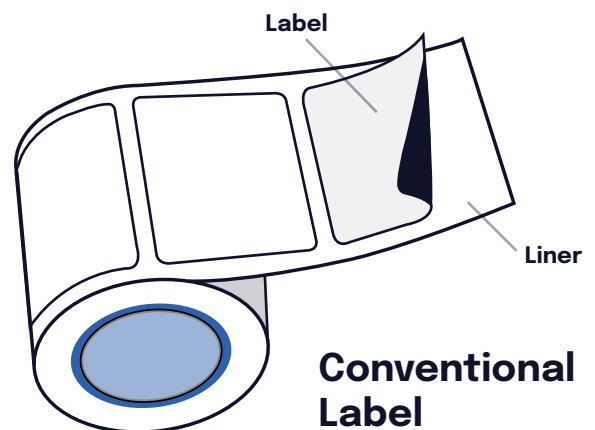
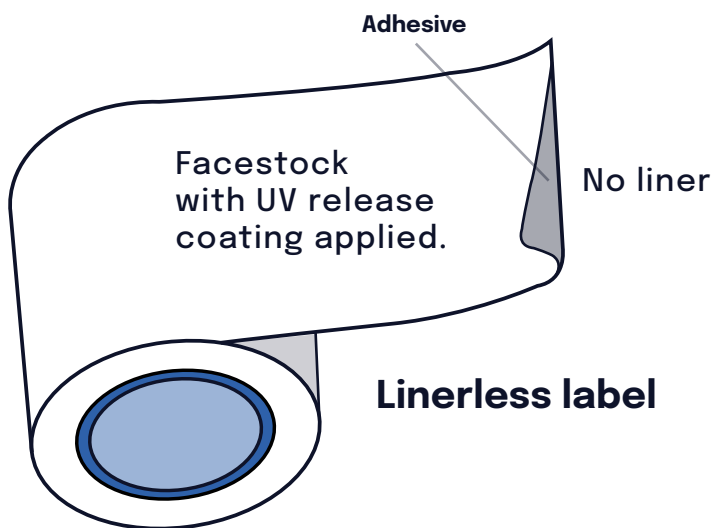
By eliminating the liner, linerless labels offer significant material savings and reduction in logistic volumes, while also eliminating the need for waste collection and disposal. All of this results in clear savings for the total cost of VIP labels.



# The Linerless VIP Label is composed of three layers:



Comparison between **Linerless rolls**  
and **conventional PSA rolls**.



## Better for the planet

- Get more labels with less material
- 35% reduction in carbon footprint
- 38% reduction in post-consumer waste generated at end-of-life

## Better for your business

- Up to 40% more labels/roll
- Simplified label management with flexible sizing
- Reduction of the logistic footprint
- The matrix is not created to be discarded as waste
- Fewer roll changes for printer/applicator

# LINERLESS:

**Have you ever thought about the environmental impact of pressure-sensitive adhesive labels? We have.**

Linerless is a revolutionary technology, designed from the outset to be a more sustainable alternative.

## The environmental benefits are huge.

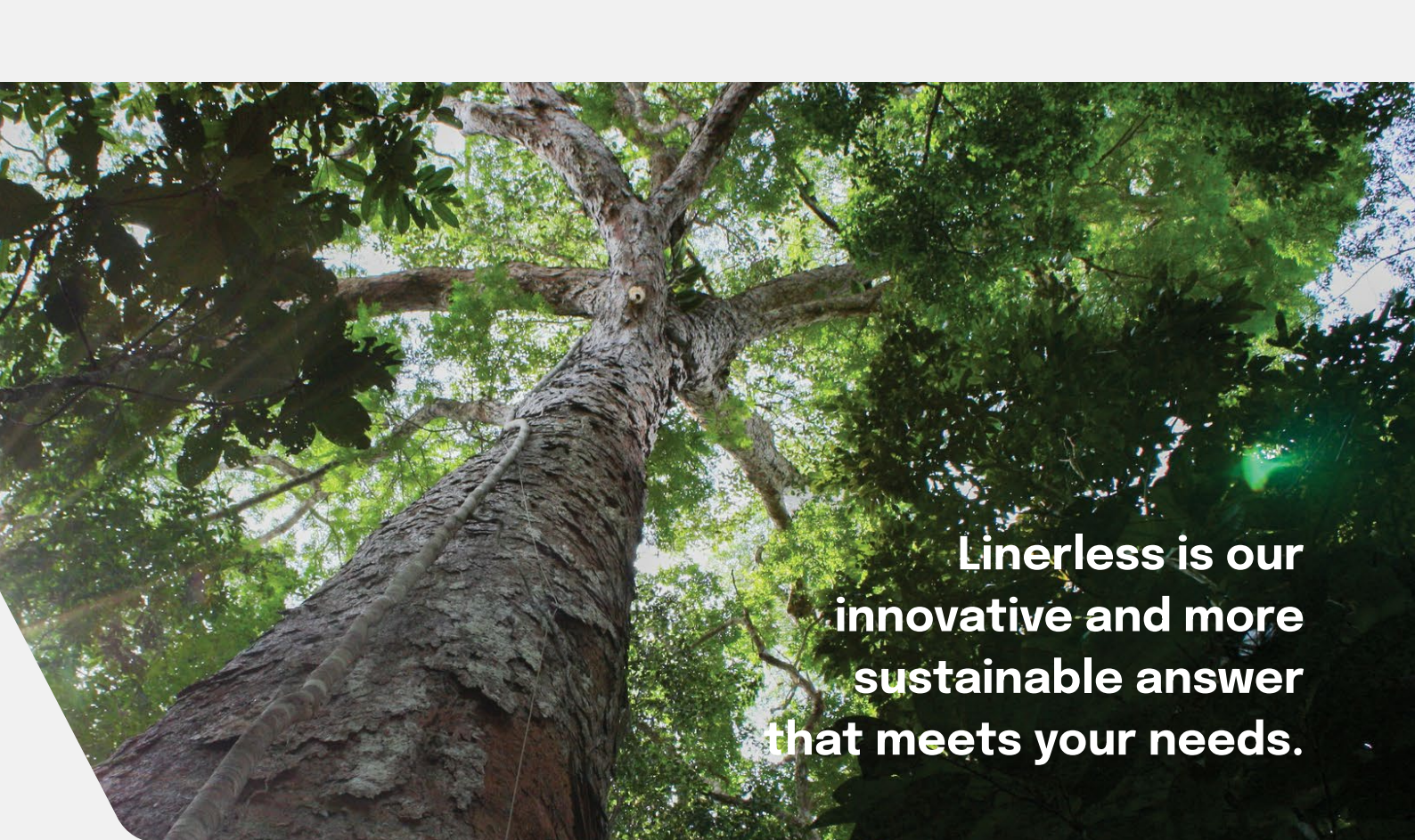
We have conducted a comparative Life Cycle Assessment (LCA) in compliance with ISO 14040 and ISO 14044 standards. It measures the environmental impact of linerless VIP labels and traditional VIP labels with liner throughout its entire life cycle, from raw material extraction and processing (cradle) to production (gate), distribution, use, and disposal (grave). In technical terms, this is known as a "cradle-to-grave" assessment.

Furthermore, the Linerless data has been verified by a third-party, and an Environmental Product Declaration (EPD) has been issued in accordance with ISO 14025:2006.

**We combine sustainability with quality and efficiency.**

**35%**  
reduction in  
carbon  
footprint

**38%**  
reduction in  
post-consumer  
waste



**Linerless is our  
innovative and more  
sustainable answer  
that meets your needs.**

## **Carbon Footprint**

Linerless VIP labels offers

**35% reduction in carbon footprint** compared to a product of the same application<sup>1</sup>. This reduction has been shown to be significant throughout its entire life cycle.

## **Post-Consumer Waste**

Post-consumer waste disposal ends up having a significant negative environmental impact, mainly due to the liner. Linerless VIP labels offers **38% reduction in post-consumer waste<sup>2</sup>** generated at the final life stage.

## **Commitment to the Environment, Commitment to Efficiency.**

Adopting Linerless VIP labels is not just a product choice, but a commitment to a more sustainable future.

**Enabling positive change  
towards an even more  
sustainable future.**



<sup>1</sup> Based on a Life Cycle Assessment (LCA) cradle to grave according to ISO 14040 and ISO 14044. The study considered two Beontag's products - Linerless and a conventional thermal label with the liner.

<sup>2</sup> based on the quantity (in kg/m<sup>2</sup>) of post-consumer waste in the final life stage.





The sizes in the list below are part of our product offering standard for which the MOQ is 1 pallet (rolls q.ty depending on roll size).


Roll Size W - mm (in)			Roll Size L - m (ft)		Core Ø mm (in)	Core Type*	Roll OD mm (in)	
58	(2.28)	x	65	(213)	40 (1.57)	Paper	95	(3.7)
58	(2.28)	x	80	(262)	40 (1.57)	Paper	105	(4.1)
58	(2.28)	x	100	(328)	40 (1.57)	Paper	114	(4.5)
58	(2.28)	x	250	(820)	76 (3.0)	Paper	185	(7.3)
58	(2.28)	x	280	(918)	76 (3.0)	Paper	190	(7.5)
70	(2.76)	x	80	(262)	40 (1.57)	Paper	105	(4.1)
70	(2.76)	x	280	(918)	76 (3.0)	Paper	190	(7.5)
80	(3.15)	x	80	(262)	25 (1.0)	Paper	105	(4.1)
80	(3.15)	x	100	(328)	40 (1.6)	Paper	114	(4.5)
100	(3.94)	x	90	(295)	25 (0.98)	Paper	106	(4.2)
100	(3.94)	x	280	(918)	76 (3.0)	Paper	190	(7.5)
100	(3.94)	x	500	(1640)	76 (3.0)	Paper	253	(10.0)
105	(4.13)	x	100	(328)	25 (1.0)	Paper	114	(4.5)

\*Plastic cores are also available.

Other roll sizes are available through our on demand product offering. However, before these sizes can be produced, we must first determine their technical feasibility, packaging specifications, and any additional information associated with the requested format.



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