Avery Dennison Label and Packaging Materials Product Overview

ASEAN April 2025

## Wash-Off

A solution that enables the reuse of returnable glass bottles





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# Returnable glass bottles require solutions that enhance their circularity — Labels that stay firmly in place during use but can be easily removed for a continuous reuse process.

The innovative Avery Dennison Wash-Off adhesive technology has been designed to meet the growing demand for sustainability and cost optimization in the glass recycling space.

As a reliable solution for food and beverage manufacturers seeking quality labels for a sustainable use of glass bottles, Wash-Off solution offers the following key features:

- · Label remains firmly in place at point of sale, and during consumer use
- Facilitates an easy, residue-free removal in a conventional bottle washer
- Compatible with a wide variety of printing techniques including letterpress and flexo
- · Available with both filmic and paper facestocks for a wide range of designs
- Optimized and proven for auto-bottle-washing process

## Wash-Off for paper labels <sup>1</sup>

- Wet strength properties prevent the label from fraying for clean removal during the recycling process (submersible in ice bucket for 4-6 hours and at chilled temperature (0-4°C) up to 1 week)
- Adhesive contains hydrophilic activators, facilitating faster penetration of water that kills the adhesion in hot caustic bath
- Available in metallized and nonmetallized appearances



## Wash-Off for film labels

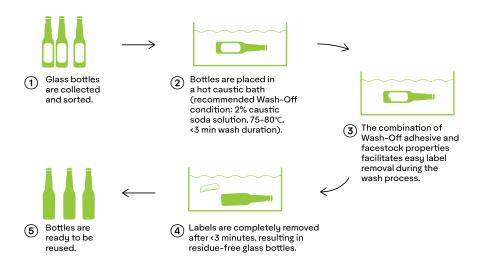
- Adhesive is resistant to moisture, staying intact until recycling process begins
- Shrinkage of PETG film during wash-off process facilitates full and clean label removal
- Available in clear-on-clear construction for a "no label" look and metalized silver for premium look



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#### How it works



### **Applications**

Consumable products using returnable glass containers, including beer, spirits, wine, carbonated and non-carbonated beverages

#### **Product Information**

Code	Description	Location	(mm)	MOQ (m²)
Film				
BWS1324	45um PET PC/S6000/PET30 ni	China	1000	2000
BWS1368	45um PETG Metalized Silver/S6000/PET30 ni	China	1000	2000

## Let's imagine the possibilities together

As the global leader in sustainability with the widest range of applications on the market, our broad label portfolio means you can order multiple products from a single source — providing convenience and efficiency. You're the expert in your business; we're the expert in labeling. Contact your local Avery Dennison representative today or visit <a href="label.averydennison.com">label.averydennison.com</a> to find out how we can meet and exceed your needs.

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