

# Oxygen barrier range

---



## Prevent oxygen from permeating through the label and spoiling the content.

Avery Dennison has introduced oxygen barrier films in the Reclosure and Food portfolio, designed to help packaged goods companies and packaging designers meet consumers' needs to keep products fresh longer and to provide the convenience of reclosure technology.

Larger pack sizes for food products drive the need for increased shelf life, Barrier film facestocks in combination with easy open and reclosing functionality are ideal to prevent oxygen and moisture to enter food packaging. An oxygen barrier film in combination with pressure-sensitive reclosure adhesives offers easy opening with repeated resealability, while providing brand owners with the ability to create differentiated packaging.

## Key features

- ▶ High sealability and smooth removability
- ▶ Eliminates the need for cling film or storage containers
- ▶ Retains the integrity of product identification and brand exposure

## Application areas

- ▶ Sliced cooked meat
- ▶ Hard and soft cheese
- ▶ Biscuits and cookies

## Product information

Product Code	Product Description	MOQ (SQM)	Width (MM)	Location
• AW466	PP50 TOP CLEAR OXYB-R5050-BG40WH	1000	1000	Indent
• AP765	PP50 TOP CLEAR OXYB-S2800-BG40WH	1000	1000	Indent
• AM904	PP50 TOP CLEAR OXYB-UVR145-BG45WH	6000	1000	Indent

The oxygen barrier film is currently available in combination with three adhesives, but can also be made available with a wide range of adhesives and liners. The oxygen barrier film can be used in other applications than reclosure.

### BARRIER PROPERTIES:

- Permeability to O<sub>2</sub> 15 cc/sqm ASTM F1927 (24h, 23°C, 0% RH)
- Moisture vapor transmission rate 0.3 g/sqm ASTM F1770 (24h, 23°C, 85% RH)
- Moisture vapor transmission rate 2.9 g/sqm ASTM F1770 (24h, 38°C, 90% RH)

## Adhesives

### R5050

An emulsion acrylic based removable adhesive Features good tack and adhesion in combination with superior and clean removability from most substrates.

### S2800

A special purpose permanent, acrylic based adhesive for direct food contact.

### UVR145

A removable acrylic based adhesive with excellent clarity and UV resistance

- The product codes highlighted by the green mark are products from the ClearIntent™ portfolio.



Low  
MOQ



Quick  
Quote



Fast  
Delivery

**South Asia Pacific and Sub-Saharan Africa**  
460 Alexandra Road  
PSA Building, #28-02/03  
Singapore 119963  
+65.6349.0333

**North Asia**  
5th Floor, Hongye Park  
1801 Hongmei Road,  
Xuhui District 200233,  
Shanghai, China  
+86 21 33951888

**Europe**  
Willem Einthovenstraat 11  
2342 BH Oegstgeest 2300  
AA Leiden  
The Netherlands  
+31 85 000 2000

**Latin America**  
Rodovia Vinhedo-  
Viracopos, KM 77  
CEP 13280-000  
Vinhedo - SP, Brazil  
+55 19 3876-7600

**North America**  
8080 Norton Pkwy  
Mentor, OH 44060  
800.944.8511

DISCLAIMER – All Avery Dennison statements, technical information and recommendations are based on tests believed to be reliable but do not constitute a guarantee or warranty. All Avery Dennison products are sold with the understanding that purchaser has independently determined the suitability of such products for its purposes. All Avery Dennison's products are sold subject to Avery Dennison's general terms and conditions of sale, see <http://terms.averydennison.com>.

© 2019 Avery Dennison Corporation. All rights reserved, Avery Dennison and all other Avery Dennison brands, this publication, its contents and product names and codes are owned by Avery Dennison Corporation. All other brands and product names are trademarks of their respective owners. This publication must not be used, copied or reproduced in whole or in part of purposes other than marketing by Avery Dennison.



Label and  
Packaging Materials

[label.sapssa.averydennison.com](http://label.sapssa.averydennison.com)