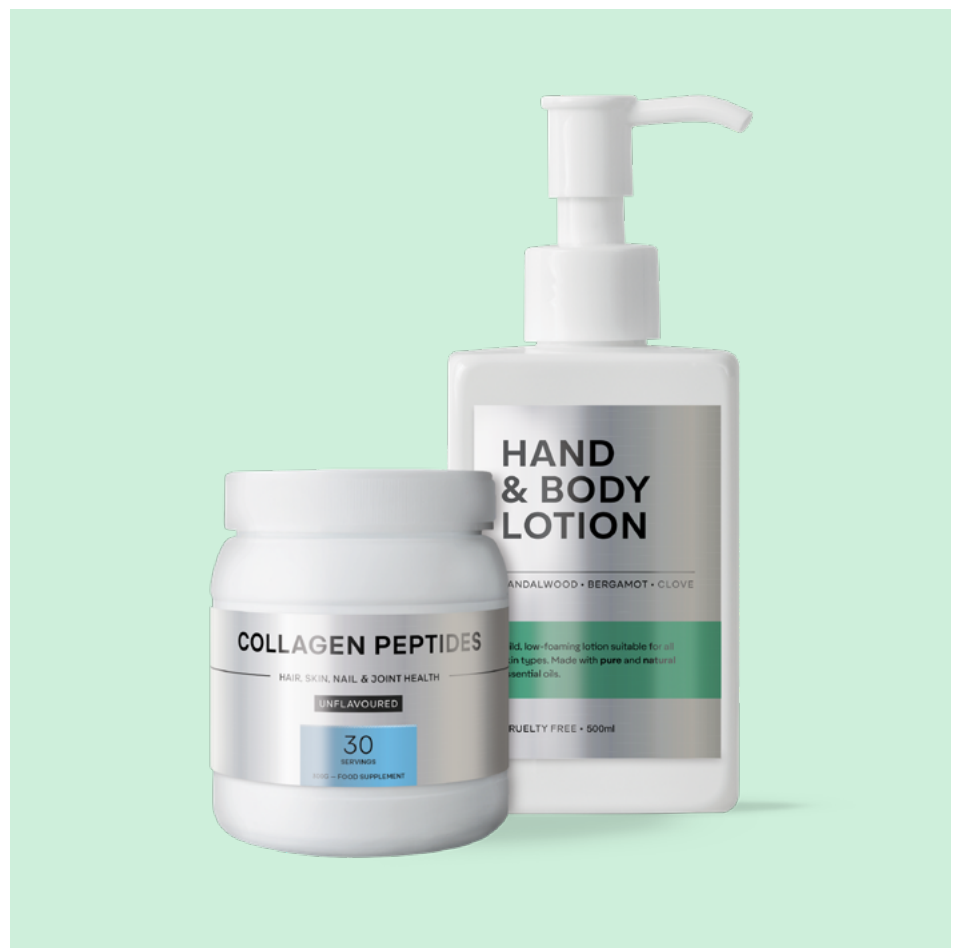


HDPE Recycling

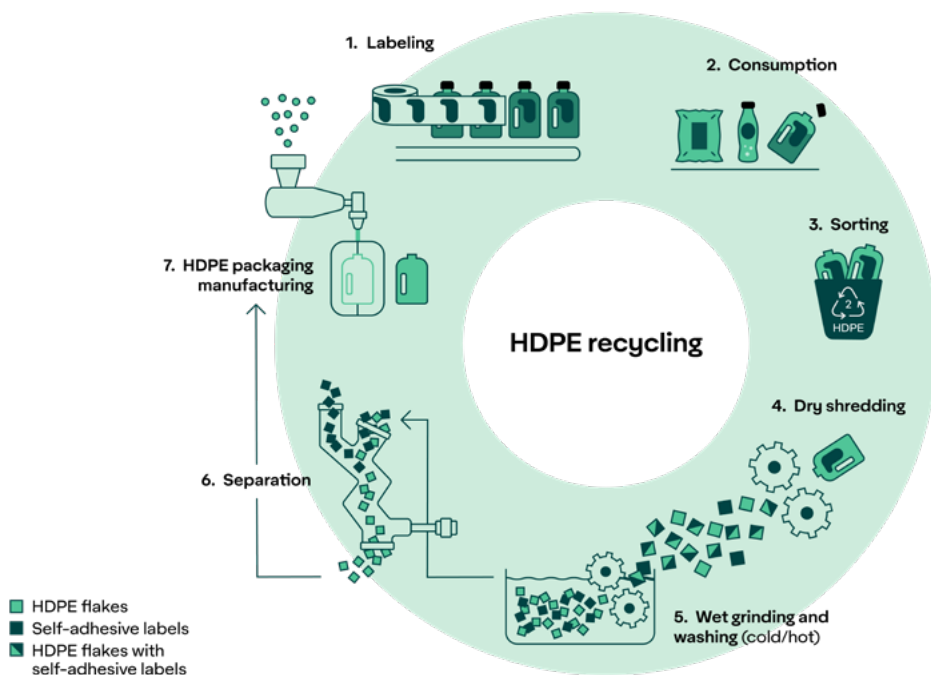
Films recognized to enhance
the recyclability of high-density
polyethylene mono-materials



The Avery Dennison film portfolio has been recognized to comply with the Association of Plastic Recyclers (APR) Critical Guidance Protocol for HDPE (high-density polyethylene) recycling.

The portfolio, which consists of Clear and White BOPP (Biaxially Oriented Polypropylene), MDO (Machine Direction Oriented), and PE (Polyethylene) films with pressure sensitive emulsion acrylic adhesives, is the first to pass testing and to meet or exceed the strictest APR HDPE Critical Guidance criteria. This recognition gives brands in the personal care and beauty space, as well as other segments that use Avery Dennison clear and white films on HDPE plastics, validation that the labels stay with the container without impacting the recycling performance.

HDPE Recycling Process



HDPE plastic can be reused and recycled again and again, making it a sustainable and long-lasting product that has endless applications.

In a conventional recycling process, HDPE is generally separated by resin color, with anything foreign to the bottle (decoration, inks, coatings, etc.) removed, and rigorously cleaned, which then goes through an extrusion process, taking shredded pieces of HDPE plastic and melting them into pellets for later use. After the extrusion process, the resin will either be downcycled and used in things such as park benches and piping or recycled back into bottles.

The Avery Dennison HDPE recycling label materials (undecorated) eliminate the removal of foreign elements during the recycling process, making it an ideal choice for conscious brand owners seeking an efficient labeling solution.

Applications

HDPE is primarily used for:

- Shampoo bottles
- Laundry detergent bottles
- Motor oil bottles



Product information

Code	Description
------	-------------

BOPP - Clear

BW0230N	PPNg Top Trans/S692N/PET30
BW0237N	PPNg Top Trans/S692N/PET23
BW7028	PPNg Top Trans/S631/PET23
BW0062N	PPNg Top Trans/S692N/BG40Wh Imp FSC
BW0266A	PP50 TC Clear/S692N/BG40Wh Imp FSC
BW7026	PP40 Top Clear/S631/PET23
BW7017	PP40 Top Clear/S692N/BG40Wh Imp FSC
BW0231	PP30 Clear TC/S692N/ BG40Wh Imp FSC
BW7000	PP50 NTC Clear/S692N/BG40Wh Imp FSC
BW0226	PP30 Clear NTC/S692N/ BG40Wh Imp FSC

BOPP - White

BW0227	PP50 Top White/S692N/BG40Wh Imp FSC
BW0174	PPNg Top Pearlized White/S692N/BG40Wh Imp FSC
BW7004	PP60 Top White/S692N/BG40Wh Imp FSC
BW7032	rPP Top White/S692N/BG33Wh Imp FSC
BW7018	PP40 Top White/ S692N/BG40Wh Imp FSC
BW0293	Opalux 55/S692N/BG40Wh Imp FSC

PO - Clear

BW0150	FasClear 300/S692N/BG40Wh Imp FSC
BW0060	FasClear 250/S692N/BG40Wh Imp FSC
BW0304	Global Co-Ex Clear NTC/S692N/PET30

Code	Description
------	-------------

PO - Clear (continued)

BW0238	Global Co-Ex Clear NTC/S692N/PET23
BW0183	Global Co-Ex Clear NTC/S692N/BG40Wh Imp FSC
BW0321	Global MDO Clear NTC/S692N/PET23
BW0326	Global MDO Clear NTC/S692N/BG40Wh Imp FSC
BW7020	Flex+ Clear NTC/S692N/PET23
BW7016	Flex+ Clear NTC/S692N/BG33Wh Imp FSC

PO - White

BW0151	Primax 300/S692N/BG40Wh Imp FSC
BW0184	Global Co-Ex White NTC/S692N/BG40Wh Imp FSC
BW0322	Global MDO White NTC/S692N/PET23
BW0327	Global MDO White NTC/S692N/BG40Wh Imp FSC
BW7023	Flex+ White NTC/S692N/PET23
BW7022	Flex+ White NTC/S692N/BG33Wh Imp FSC

PE - Clear

BW0065	PE85 Top Trans/S692N/BG40Wh Imp FSC
BW0146	PE85 NTC Trans/S692N/BG40Wh Imp FSC
BW0290	PE75 NTC Trans/S692N/BG33Wh Imp FSC

PE - White

BW0064	PE85 Top White/S692N/BG40Wh Imp FSC
BW0147	PE85 NTC White/S692N/BG40Wh Imp FSC
BW0291	PE75 NTC White/S692N/BG33Wh Imp FSC

Find more sustainable label solutions at
label.averydennison.com



#MakingPossible

© 2025 Avery Dennison Corporation. All rights reserved. The “Making Possible” tagline, Avery Dennison and all other Avery Dennison brands, product names and codes are trademarks of Avery Dennison Corporation. All other brands or product names are trademarks of their respective owners. Fortune 500® is a trademark of Time, Inc. Branding and other information on any samples depicted are fictitious. Any resemblance to actual names is purely coincidental.



MAKING POSSIBLE™