

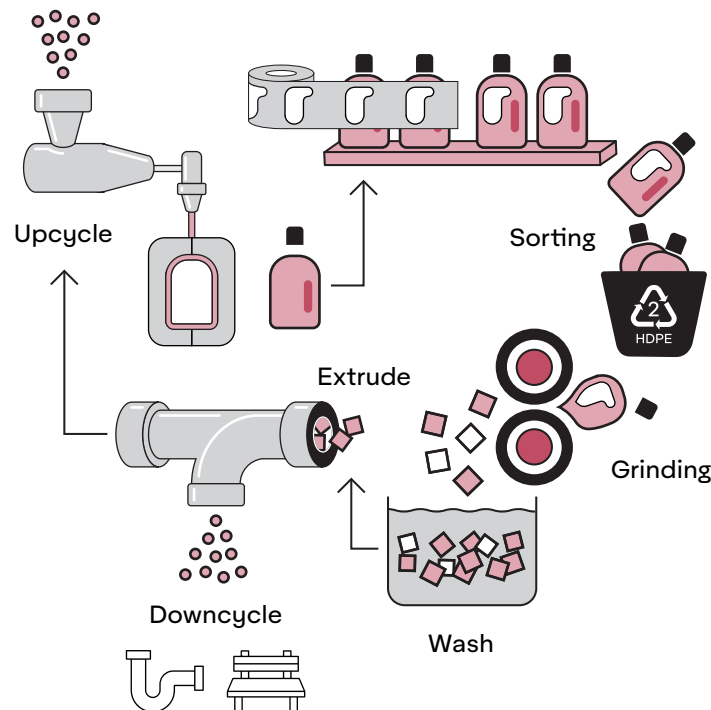
Films Recognized for HDPE Recycling

The Avery Dennison film portfolio has been recognized to comply with the Association of Plastic Recyclers (APR) Critical Guidance Protocol for HDPE recycling. The portfolio, which consists of Clear and White Biaxially Oriented Polypropylene (BOPP), Machine Direction Oriented (MDO) and Polyethylene (PE) films with pressure sensitive emulsion acrylic adhesives, is the first to pass testing. 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 high-density polyethylene (HDPE) plastics, validation that the labels stay with the container without impacting the recycling process.



Product Information

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. When recycled, HDPE is generally separated by resin color. All the plastic is rigorously washed to remove any particles or decorations, so only the HDPE materials can be processed. By removing anything foreign to the HDPE bottle (decoration, inks, coatings, etc) and cleaning the plastic, HDPE is safe to continue with its recycling.

HDPE then goes through an extrusion process, which takes shredded pieces of HDPE plastic and melts it into pellets for later use. After the extrusion process, the resin will either be downcycled and used in things such as park benches, piping, etc or upcycled back into bottles.

Product Information

Applications

HDPE is primarily used for:

- Shampoo bottles
- Laundry Detergent
- Motor oil bottles

Spec#	Product Description	Width/Length (In./Ft.)	Service Program
BOPP			
78870	1.6M CL BOPP TC/S7000/.92M PET	15k	EXACT
79098	2.0M CL BOPP TC/S7000/40#BG	5k/10k	EXACT
78998	2.0M CL BOPP TC/S7000/1.2M PET	5k/7.5k/10k	EXACT
77008	2.0M CL BOPP TC/S692N/40#BG	5k/10k	EXACT
77138	2.0M CL BOPP TC/S692N/1.2M PET	5k/10k	EXACT
78888	2.0M WH BOPP TC/S7000/.92M PET	15K	EXACT
79100	2.0M WH BOPP TC/S7000/40#BG	5K/10K	EXACT
78997	2.0M WH BOPP TC/S7000/1.2M PET	5K/10K	EXACT
78333	2.3M WH BOPP TC/S692N/40#BG	5K/10K	EXACT
78330	2.3M WH BOPP TC/S692N/1.2M PET	5K/10K	EXACT
78887	2.4M WH BOPP TC/S7000/.92M PET	15K	EXACT
78999	2.4M WH BOPP TC/S7000/1.2M PET	10K	EXACT
79460	2.4M WH BOPP TC/S7000/40#BG	5K/10K	EXACT
79461	2.4M WH BOPP TC/S7000/1.2M PET	10K	EXACT
B2910	1.6 Mil Clear TC/S7000/.92M 30%rPET	Full Web	Stock
B3193	2.4 Mil White TC/S7000/.92M 30%rPET	Full Web	Stock
76912	2.6M WH BOPP/S692N/40#BG	5K	EXACT
78146	2.6M WH BOPP TC/S692N/1.2M PET	10K	EXACT
76999	2.6M WH BOPP TC/S692N/1.5M PET	5K/10K	EXACT
76910	2.6M WH BOPP TC/S692N/40#BG	5K/10K	EXACT
Machine Direction Oriented			
B1568	Global MDO Next Gen CL/S7000/0.92M	15K	EXACT
78891	Global MDO WH TC/S7000/0.92M	15K	EXACT
77381	Global Coex CL TC/S692N/1.2M PET	10K	EXACT
77382	Global Coex WH TC/S692N/1.2M PET	10K	EXACT
79683	High Performance FasClear/S7000/0.92M PET	5K/10K	EXACT
79684	High Performance Primax/S7000/0.92M PET	10K	EXACT
PE			
76957	PE 85 CL NTC/S692N/1.2M PET	15K	EXACT
78225	PE 85 WH NTC/S692N/1.2M PET	Full Web	Stock

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12/2020

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