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# Avery Dennison TurnLock<sup>®</sup> Laminating System

The one-roll, self-laminating system for protected label graphics

## The Avery Dennison TurnLock Laminating System

## THE FIRST ONE-ROLL, PROTECTED LABEL GRAPHICS SOLUTION – PROVIDING IMPROVED MATERIAL COST, OPERATIONAL EFFICIENCY AND SUSTAINABILITY.

The Avery Dennison patent-pending TurnLock Laminating System allows converters to produce self-laminating, pressure-sensitive labels for the durable goods segment, eliminating the need for an overlaminate. Now with TurnLock, what previously took two rolls can be done with one while offering the same protective performance expected of today's labels.

Using standard printing and converting processes and a turn bar, TurnLock delivers up to a **30% reduction in material costs** and an additional **25% improvement in operational efficiency**. Compared to creating protected label graphics with either a base/overlaminate or free-film/transfer tape, TurnLock is a lower cost, more efficient solution.

## **TURNLOCK BENEFITS**

- Material Cost Savings
  - Reduction in roll purchases
  - Less inventory

- **Operational Efficiencies** 
  - Reduced set-up times
  - Improved splicing
- Increased line speeds
- Greater Sustainability
  - Elimination of mismatched rolls resulting in reduced scrap
  - Removal of a throw-away liner
  - Up to 30% less material used



## A SIMPLE, YET INGENIOUS IDEA WITH MANY ADVANTAGES

The TurnLock Laminating System evolved from a simple idea, using a single roll of label material to produce protected graphics. That idea, paired with Avery Dennison ingenuity, spurred the birth of a process set to change how protected label graphics labels are made. Starting with a standard label construction, images are reverse printed on the material's top layer. The material is then passed through common press stations. The print is flipped at the turn bar, buried and locked under a clear PET – resulting in protected, attractive graphics on long-lasting, quality labels.

## Clear Top Coating Clear PET Facestock Clear Release Coating Clear Release Coating Clear Release Coating Flood Coating (optional, not shown) Adhesive Release Liner Before After

## **Product Construction**



## CONVERTER AND BRAND OWNER ADVANTAGES

The TurnLock Laminating System produces labels that offer converters the opportunity to explore new applications, expand into additional markets and increase their competitive advantage.

With TurnLock, converters can provide brand owners protected label graphics featuring:

- Scuff-resistant protection of inks
- Security elements, including custom-void patterns and antigraffiti faces
- Multiple color options
- Elimination of common overlaminate lifting failure point

### Avery Dennison TurnLock Laminating System Specifications

Specification #	Construction
Spec 78947	2 Mil CLEAR PET TCRC/S8015LW/50# MF Stock at 6", 5,000 ft. Pattern Coated: 1/8" ungummed edge - 5.75 adhesive - 1/8" ungummed edge
Spec 78948	2 Mil CLEAR PET TCRC/S8015LW/50# MF Stock at 10", 5,000 ft. Pattern Coated: 1/8" ungummed edge - 9.75 adhesive - 1/8" ungummed edge

Press inks, ribbons and adhesives are UL® recognized.

NOTE: Custom roll widths and coats are available upon request. Contact your sales representative for more information.

#### label.averydennison.com



STATEMENT OF PRACTICAL USE: All pressure-sensitive materials should be tested thoroughly under end-use conditions to ensure they meet the requirements of the specific application.
WARRANTY AND DISCLAIMER: All sales and contracts for sale are expressly conditioned on the buyer's assent to Avery Dennison's terms and conditions found on its website at www.na.fasson.com. Avery Dennison hareby objects to any term, different from or additional to Avery Dennison's terms, contained in any buyer communication in any form, unless agreed to in a writing signed by an officer of Avery Dennison.
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