

Understanding the Critical Role of Pharmaceutical Label Requirements

There are thousands of labeling materials on the market—a combination of different face materials, adhesives, and liners—all for a good reason. Every product, application, and life cycle is unique. That's why Avery Dennison is committed to creating tailored labeling solutions designed to meet the specific needs of each industry. The pharmaceutical industry is a uniquely specialized sector, where not all labeling solutions are a perfect fit. Pharmaceutical labels differ from those used in prime applications in a few key areas.

1

Specific performance requirements: Size is one of the most distinctive characteristics of pharmaceutical packaging, as medicines are generally stored in smaller containers than food or beverages. Labeling solutions for tight mandrel applications, such as prefilled syringes, autoinjectors, vials, and ampoules, play a crucial role in maintaining the integrity of pharmaceutical packaging. These labels must address challenges posed by small diameter substrates of containers ranging in diameters from 1 to 1/4 inch, where preventing edge lift is critical. To achieve this, low migration, high-performance adhesives are often paired with flexible paper or film facestock, ensuring a secure application. In addition, these materials are designed to withstand exposure to processes like heat, steam, or chemical sterilization, which are common in pharmaceutical settings. This ensures that the labels remain durable and effective throughout their use, contributing to safety and reliability in medical environments.

2

Change management protection: Given the particular regulatory requirements for pharmaceutical labels, the industry's ability to swiftly adapt to new label materials is inherently constrained. While changes are inevitable, the key is effective management and proper notifications. Change management ensures smooth transitions when changes occur, minimizing disruptions to your operations.

Our dedicated change management services include:

- **Change Notification:** Our pharmaceutical label materials are subject to up to 12 months of change notification in case of adhesive change, to allow time for product requalification.
- **Comprehensive Testing:** We perform thorough testing to ensure that any new materials meet stringent application and regulatory requirements.
- **Documentation Support:** From validation reports to test certifications, we provide thorough documentation to make your transition seamless.

Change management is critical for minimizing risks, ensuring compliance, and maintaining consistency—three elements that are vital in protecting both your business and your end users.



Trusted Partner in Pharmaceutical Labeling

Avery Dennison offers reliable, compliant, and sustainable pharmaceutical labeling solutions. Our pre-tested paper and film products reduce risks and speed up time to market. With expertise in regulatory compliance and responsibly sourced materials, we help you meet industry standards and sustainability goals without compromising quality.

Get in touch

When you choose Avery Dennison, you're choosing a partner who understands the unique demands of the pharmaceutical industry and is committed to helping you succeed with innovative, compliant, and sustainable solutions. If you would like to learn more about our pharmaceutical labeling portfolio, please do not hesitate to contact our team.

label.averydennison.com

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