Switching to Single-Use, Single-Layer Fluoropolymers for Bioprocessing

In biopharmaceutical production, each instance where materials or products in development must be stored, handled, or transported presents a risk for breakage, contamination, and expensive product loss. Entegris Aramus™ single-layer fluoropolymer bag assemblies eliminate these risks. Here’s how:

**COLD STORAGE AND HANDLING REQUIREMENTS**

In a modern, decentralized biopharmaceutical production line, materials and products must be kept frozen to ensure product safety, consistency, and shelf life, and then they are stored, handled, and shipped at cold temperatures many times in many facilities.

Failure in any part of the product life cycle can result in market opportunity losses and unacceptable risk to patient health, timely drug development, and product yields. Careful bag selection can mitigate these risks and help maintain product quality, purity, and efficacy.

**DESIGNED FOR YOUR PROCESSES AND TOOLS**

The Entegris Aramus single-use bag assembly is made from a single layer of high-grade, gamma-stable fluoropolymer film that ensures product remains inert, and they are custom designed to fit seamlessly into your process, and can even improve your bottom line.

**UNCAPPING BOTTLES**

Bottles must be uncapped and recapped in costly cleanroom environments to prevent contamination.

**CONNECTING ARAMUS BAGS**

Aramus bag assemblies have built-in connectors made of high-purity materials, eliminating the need to uncap or recap when connecting to process tools.

**CUSTOM DESIGNED**

Each Aramus bag assembly is custom-designed to meet your specific bulk drug substance filling needs and tight delivery timelines.

Learn More

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