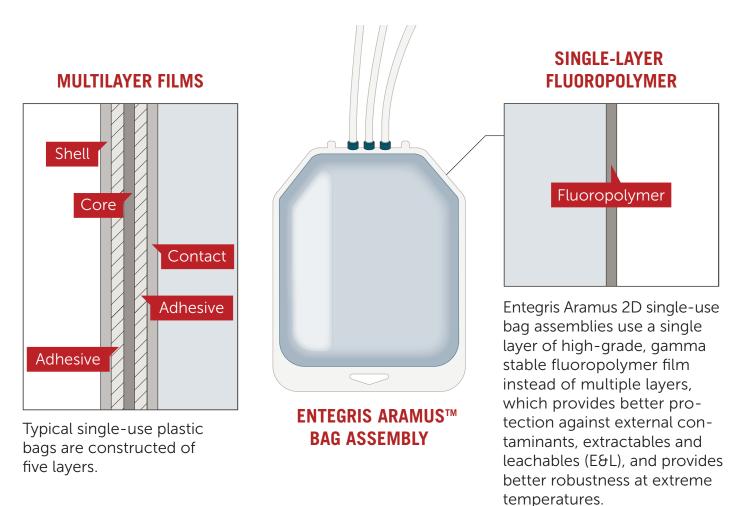
Resilient Plastics in the Cold Chain

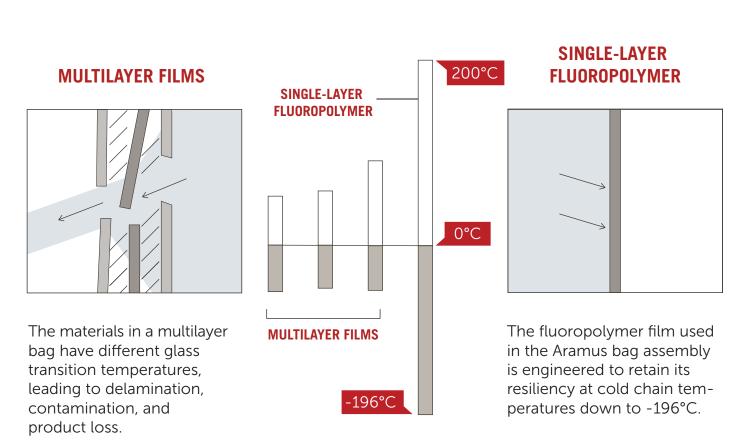
Single-layer fluoropolymer bags built for biopharmaceutical applications

Modern pharmaceutical bioprocessing often requires the use of a "Cold Chain"—an end-to-end temperature-controlled supply chain and work environment to ensure that compounds stay inert. However, single-use plastics often become brittle in cold temperatures, leading to bag failures and costly product loss. Entegris fluoropolymer bags are different. Here's how:

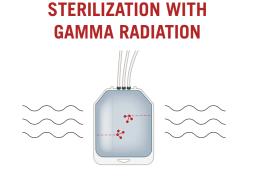
SINGLE-USE BAG CONSTRUCTION



COLD-CHAIN PERFORMANCE



USING PLASTICS IN COLD CHAIN APPLICATIONS

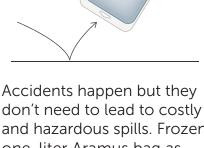


built to withstand gamma irradiation, eliminating material degradation and extractable concerns found in common sterilization methods.

Aramus bag assemblies are



SAFE HANDLING

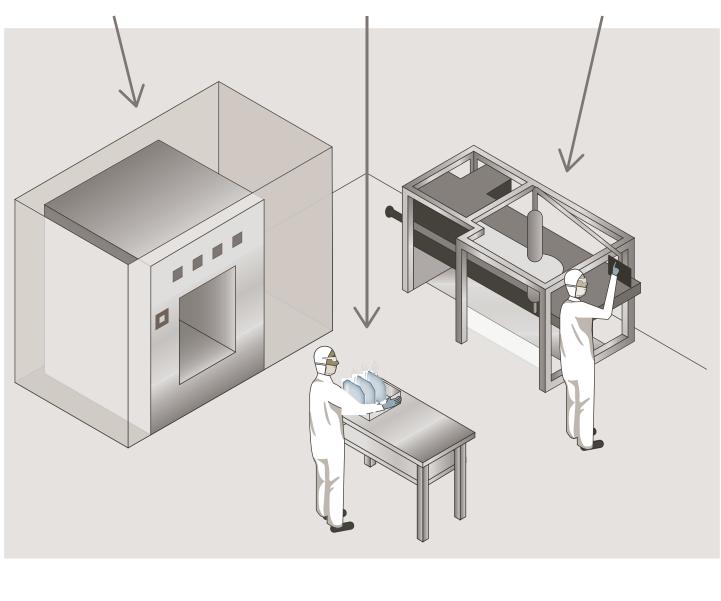


and hazardous spills. Frozen one-liter Aramus bag assemblies have been shown to be resilient to drops of up to one meter.

COLLECTION



semblies come in a variety of sizes and configurations that are compatible with common bulk drug substance and bioprocess collection operations.



Learn More

www.entegris.com/cold-chain

