

Single-Use Bags 2D/3D

SINGLE USE FOR BIOPROCESS

On-site Review

Design&Quotation

Customer Approval

Customized Manufacture

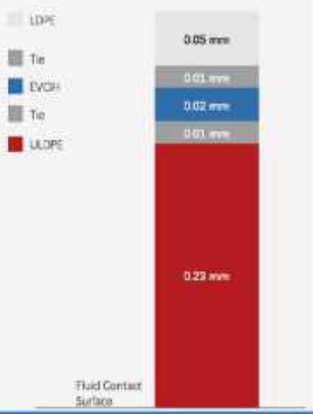
Product Develivery

Product Introduction

- Dreure single-use bags are used for the biopharm process, laboratory, and clinical diagnostics industries. It is manufactured with medical grade film in USP Class VI . These bags feature ultra-low extractables and superior cleanliness, with 100% integrity testing to guarantee the product quality.
- Bags after irradiation meets the quality requirements of sterile and pyrogen-free.These single-use bags eliminate the risk of cross-contamination and significantly improve batch-to-batch turnover efficiency.

Product Advantages

- The co-extruded film for biopharm applications features exceptional mechanical strength, high barrier properties, and excellent chemical resistance.
- With a total thickness of 0.325 mm, the main material of the film is PE and EVOH.
- ULDPE is the contact layer and fully complies with standard pharmacopoeia regulations, delivering superior cleanliness and robust chemical resistance.
- The EVOH core layer serves as a high-performance barrier, offering exceptional resistance to gas permeation, including O2, CO2, and H2O.



Quality Control

- Appearance: 100% visual inspection (lamp inspection)
- Seal Integrity: 100% leak testing (integrity testing)
- Particles: Complies with YBB00272004-2015
- Bacterial Endotoxins: Complies with ChP 2020
- Biocompatibility: Complies with USP <87> & USP <88> Class VI
- Extractables & Leachables (E&L): Complies with standard regulatory requirements

Bag Types



2D Storage Bag



3D Storage Bag



3D Storage Bag

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