

# In-Process Pharmaceutical Packaging

## FOR SYRINGES AND VIALS

### Packaging Confidence with 96% Less Particulate

Achieving regulatory compliance and meeting demanding specifications mean minimal particulate generation is a must for in-process pharmaceutical packaging. Oliver can help with our specialty Oclean tub lids and liners, which are processed in ISO 7 cleanrooms. Our highly controlled converting process meets even the most stringent specifications, delivering ultra-clean packaging for your peace of mind.

**Oclean Lids** are ideal for those looking for:

- Minimal particulate; material processing reduces visible particulate by nearly 70%
- Repeatable and consistent peel strength
- Certified cleanliness up to IEST Level 100
- Compatibility with a variety of rigid tray materials

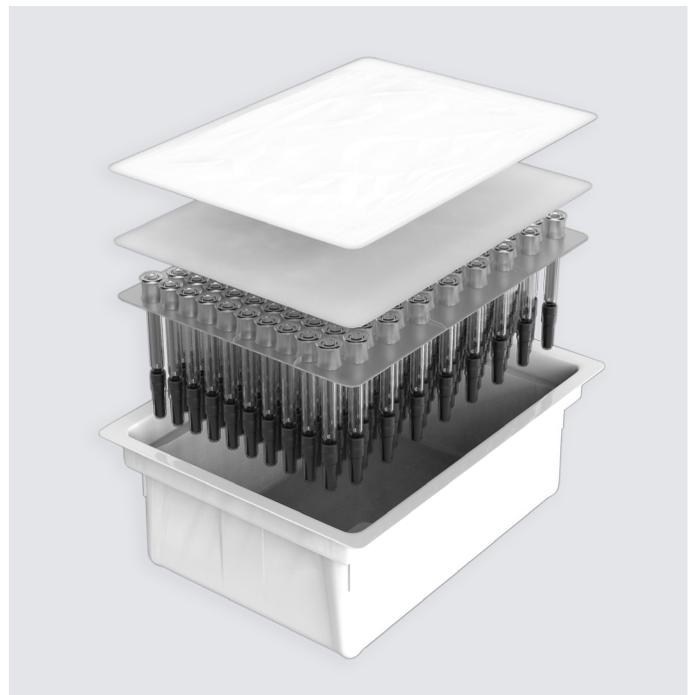
**Oclean Insert Liners** are ideal for those looking to:

- Mitigate risk of loose particulate falling into open syringes
- Improve product quality and safety
- Pass rigorous inspection and testing

To start your project, visit  
[oliverhcp.com/drugdelivery](http://oliverhcp.com/drugdelivery)

Looking to reduce particulate-related quality issues in your product?

Need a packaging partner to meet your stringent compliance needs?



## One Size Does Not Fit All.

When it comes to port and bulk bags, Oliver understands that one size does not always fit all. That's why we offer highly customizable port and bulk bags, designed to meet your unique specifications.

**Port Bags** are ideal for those looking for:

- A robust protective barrier for component transfer into aseptic systems
- Compliant packaging with manufacturing complexities
- Compatibility with sterilization methods such as E-Beam, EtO, Gamma, and Autoclave

**Bulk Bags** are ideal for those looking for:

- Customized DuPont™ Tyvek® to film or Tyvek to Tyvek bags to meet a variety of manufacturing needs
- Non-destructible weld seals
- Unique sizes for large equipment needing sterilization during changeover, including insertion tools, sorting bowls, and more



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Does the industry's "one size fits all" approach cause issues for you?

Looking for a highly customized product?

