

XELTA CB

Fully Integrated Single Use Powder Charging Bag



PharmNXT Biotech's Xelta CB is a Fully Integrated Single Use Powder Charging Bag with a cost-effective 2D design, high strength and durability manufactured by using pharma-grade antistatic film

Xelta CB can be customized as per process needs. Customization gives flexibility to customers who are dealing in a multi-product facility. These bags are designed to handle small volumes for R&D up to commercial scale volumes.

Salient Features:

- Sizes available in 1L, 5L, 10L, 15L, 25L and 40L
- Sanitary Flange with integrated gasket in 1 ½", 2", 3", 4", and 6"
- Optimized cone angle and radius welds for rapid discharge of powder material
- Longer neck to facilitate alignment with vessel

Easy and Trouble-free Powder Charging:

- Crevice free design utilizing anti-static materials ensure a free-flowing transfer.
- Transparent material construction allows operators to see how product is transferring.

Suitable for Gamma Irradiation application (Sterile)

- Manufactured in ISO 7 class cleanroom
- Double packed within a sealed packing sleeve and gamma irradiated.
- The packing sleeve is easy to tear manually, no cutting tools are required.

Reduce cleaning times

Single powder transfer bags reduce downtime, cost of cleaning and most importantly eliminates cleaning validation associated with conventional SS transfer solutions.

Product Specifications:

Bag Material	Packing	Food grade LDPE film, 100-micron thick, transparent monolayer
	End Connection	FDA-compliant LDPE material
	Bag Handle	Polypropylene (Various colors)
Manufacturing		Iso class 7 (Grade C) Cleanroom
Connection		Thermally welded Tri-Clamp connection for sizes 1 ½", 2", 3", 4" and 6"
Inspection		<ul style="list-style-type: none"> • 100% visual inspection. • Daily heat seal verification was performed to verify seal strength. • One unit per lot was pressure tested to verify the integrity of the bag
Packing		Individually packed in a single LDPE sleeve for non-Gamma application Individually packed in a double LDPE sleeve for Gamma application
Labeling		Each XeltaPCB-2D Powder Charging Bag is clearly labeled with the lot number, Manufacturing date, Expiration date (For Gamma) and specification detail to allow traceability.
Sterilization (Optional)		Gamma irradiated
Compliance		<ul style="list-style-type: none"> • Compliant with Commission Directive 2002/72/EC and its amendments for plastic materials that come into contact with food material • Compliant to relevant sections of United States FDA 21CFR • Compliant to EP 3.1.3 • No animal-derived ingredients • Resistant to most common solvents (see data book for list)

Xelta CB-2D Bag Range:

Nozzle End Connection sizes	Volume					
	1L	5L	10L	15L	25L	40L
DN38	✓					
DN50		✓	✓			
DN100		✓	✓	✓	✓	✓
DN150			✓	✓	✓	✓

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