# ChargeBag®

# High integrity single use transfer bags

#### Trouble free transfers

- Crevice free design utilising anti-static materials ensure a free flowing transfer.
- Transparent material construction allow operators to see how product is transferring.
- Robust yet flexible liner allows physical manipulation of difficult to handle product.

#### Suitable for sterile processing

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

### Reduce cleaning times

• Single use bag - eliminates time, expense and validation associated with cleaning other containers.







## **Applications**

- Bulk Powders
- Granulates
- Tablets/Capsules
- API

- Buffer Media
- Seed
- Components (e.g. vial stoppers)



# **Specifications**

Materials	Liner	ArmorFlex®114 (manufactured by ILC Dover). High performance linear low density polyethylene			
		(LLDPE). Transparent, monolayer 250 micron film.			
		Permanent non-blooming anti-stat.			
	Connection	FDA compliant (21CFR 17.150). LDPE.			
	Handle	Polypropylene (green colour).			
Manufacture		Area at or below class 100,000 particulate levels.			
Sterilisation		Gamma Irradiated.			
Connection		BS4825 hygienic tri-clamp flange thermally welded to liner. Available in 3 connection sizes			
Pressure rating		Designated to 100mbar pressure requirement.			
Maximum Load		Maximum recommended load -15kg.			
Testing/Inspection		100% visual inspection.			
		Daily heat seal verification performed to verify seal strength.			
		One unit per lot pressure tested to verify integrity.			
Packing		Individually packed in PE sleeve.			
Labeling		Each ChargeBag® is clearly labeled with the lot number, expiration date and specification detail to allow			
		traceability.			
Compliance		Relevant ArmorFlex®114 Compliance:			
		Compliant to Commission Directive 2002/72/EC and its amendments for plastic materials that			
		come into contact with foodstuffs			
		Compliant to relevant sections of United States FDA 21CFR			
		DMF on file with the FDA			
		Passed all tests of EP 3.1.3			
		Passed testing USP <87> and <88> (USP Class VI)			
		No animal derived ingredients			
		<ul> <li>Meets European Directive 94/62/EC and CONEG (heavy metals)</li> </ul>			
		Resistant to most common solvents (see data book for list)			
		REACH compliant			
		Contact us for comprehensive material data book.			

## Range

	Volume			
Connection size	10L	15L	25L	40L
DN50 (2")	•			
DN100 (4")	•	•	•	•
DN150 (6")	•	•	•	•



## Europe, Middle East, Africa & Asia

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