

Packaging requirements specification

PF-A: Standard Packaging Requirements

- The products are protected during transportation, handling and storage;
- Packaging containers shall be appropriate for the size, weight and fragility of the products being packed, and shall ensure there is no metal-to-metal contact of finished features.

PF-B: ESDS Packaging Requirements

- ESD sensitive goods shall be packed in ESD protective packaging material that provides both:
 - dissipative or conductive materials for intimate packaging
 - a structure that provides Electrostatic discharge shielding.
- The electrostatic discharge shielding package shall be sealed by either a ESD label or closed using a heat strip to ensure that the item is not opened between the packaging at the manufacturing site and the receival point at PhotonFirst facilities.
- The packing and filler materials for ESDS shall be anti-static or static dissipative.
- The electrostatic discharge shielding package, dissipative bag and the outer packaging shall be marked with the ESD warning logo.
- The products are protected during transportation, handling and storage.
- Packaging containers shall be appropriate for the size, weight and fragility of the products being packed, and shall ensure there is no metal-to-metal contact of finished features.

PF-C: Cleanroom ESDS Packaging Requirements

- ESD sensitive goods shall be packed in ESD protective packaging material that provides both:
 - dissipative or conductive materials for intimate packaging
 - a structure that provides Electrostatic discharge shielding.
- The electrostatic discharge shielding package shall be sealed by either a ESD label or closed using a heat strip to ensure that the item is not opened between the packaging at the manufacturing site and the receival point at PhotonFirst facilities.
- The packing and filler materials for ESDS shall be anti-static or static dissipative.
- The electrostatic discharge shielding package, dissipative bag and the outer packaging shall be marked with the ESD warning logo.
- The goods shall be double packaged as per Cleanroom Standard.
- The double packaging shall consist of anti-static or dissipative material
- Packaging and filler materials shall not consist of particle generating materials. (Cardboard, Paper, Wood, Textile)
- All goods within the double package shall be visibly clean: free of all particulate and nonparticulate visible to the normal unaided eye
- The products are protected during transportation, handling and storage;
- Packaging containers shall be appropriate for the size, weight and fragility of the products being packed, and shall ensure there is no metal-to-metal contact of finished features.