

What does EN 61340-5-1 and -2 say about ESD Bags?

Use Vermason ESD Bags to meet EN 61340 5-1

Paragraph 6 Protective Packaging states, "The primary functions of protective packaging outside the ESD Protected Area are to:

- Limit tribo-electric charging;
- Provide shielding against electrostatic fields and discharges.
- The packaging shall be capable of providing charge drainage to EPA ground when brought into an EPA."

"Proximity packaging material for use outside an EPA [ESD Protected Area] needs to be electrostatic discharge shielding... Non-ESDS which are to be used inside an EPA should not be packed in electrostatic generating material... This is to prevent static generating material being present within an EPA which could come into contact with, or close proximity to, ESDS [ESD sensitive items]. This low charging packaging should preferably be used when the items are shipped from the supplier, but should this not happen, they should be repackaged in the goods receiving area before they enter an EPA." (EN 31340-5-2 section 10.2 Packaging characteristics)

See Vermason Labels "Warning labels shall be used on all packages containing ESDS [ESD Sensitive items]. Where these have been removed to gain access to the contents, fresh warning labels shall be used to re-seal the packages." (EN 61340-5-1 paragraph 7.4 Unpacking, Inspection and storage within an EPA)