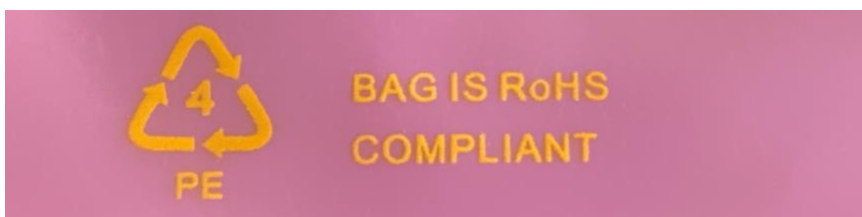


ESD BAGS RECYCLING GUIDANCE

The symbols on the bags relate to how they should be recycled at your local recycling centre. As per the requirement under the Packaging and Waste Regulation.

PINK ANTISTATIC LDPE BAGS:



The construction of pink bags is polyethylene and antistatic coating.

This is also printed on the bags putting them into the Low-Density Polyethylene recycling category.

METALISED SHIELDING BAGS and MOISTURE BARRIER BAGS:



The bags can be recycled, they are better to be separated into the other category of plastic, since they contain more than one substance, they not advised suitable for general plastic.



ESD BAGS RECYCLING GUIDANCE

It is the 'other' category which is specialist for this type of ESD bag, due to the mixture of components within this category for the recycling.

Code 7 indicates that a package is made with a resin other than the material in the other 1-6 category, it is made of more than one resin and used in a multi-layer combination like the static shielding bags.

Code 7 is mixed unsortable plastic with multiple grades that are laminated together. Our Static Shielding and Moisture Barrier Bags are recyclable.

Category 11 PET ALU PE represents Polyethylene Terephthalate, Aluminium, Polyethylene. 1-7 are the main recycling categories. Code 11 is an extension of category of metal and combined resin plastics.

Since the shielding bags contain metal, only a very thin layer of aluminium and polyester, this places them into this miscellaneous, other category. Since they are not made of a single plastic component I.E all polyethylene like our pink anti-static bags. (classification 4- LDPE).

In theory these can be recycled as both materials – polythene and metallised polyester – can be recycled. In practice, however, the two layers are difficult to separate and each will contaminate the other when recycled. So, they are not to be put with single composition plastics.

The main component is polyethylene with a polyester layer, with a static dissipative coating and aluminium shield to give the bag its ESD properties.

The PE layer is 0.06mm thick, actually it is 3-layer-costruction, it is easy to have at least 40% recycled material, the total recycled materials in the shielding bag will be more than 30%. We have to use the best recycled material to maintain the performance of the bag.



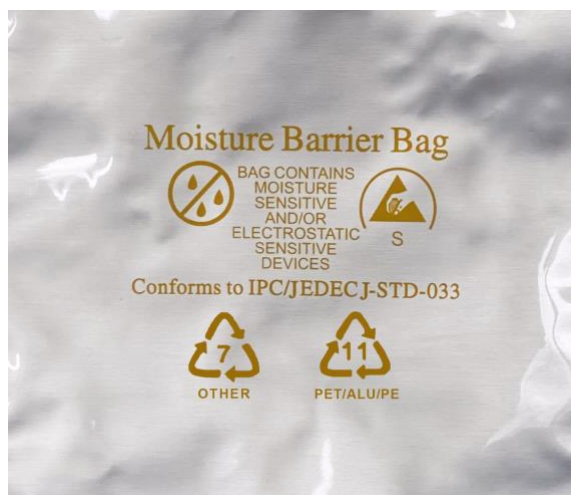
ESD BAGS RECYCLING GUIDANCE

The appropriate recycling symbol/ awareness method for recycling of the shielding and moisture barrier bags is actually printed on the bags and it is better to contact your local recycling for this classification of recycling.

Due to the production method of the bubble bags, there is no printing on the ESD bags. Since they do not have a flat surface, they cannot be printed on. However, they will be the same method as the material is the same construction above.

All of the above bags can be used for outer protection of any everyday item, if the shelf life of the bag has expired or they are failing the ESD readings test.

This information is for guidance only and we recommend you contact your local recycling centre.



Victoria Blizzard
Director