WHAT IS CLAIMED IS:

1. A flexible container, comprising:

an outer bag formed by a sheet for outer bag having a conductive material incorporated in a non-conductive plastic substrate, the outer bag being capable of escaping static electricity by the conductive material;

an inner bag formed by a sheet for inner bag having a non-conductive layer/a conductive layer/a non-conductive layer, the inner bag being surrounded by the outer bag; and

a connector electrically connecting the conductive material in the sheet for outer bag with the conductive layer in the sheet for inner bag;

wherein the sheet for inner bag has an exposing part being capable of exposing a surface of the conductive layer; and

wherein the connector is electrically connected with the surface of the conductive layer exposed by the exposing part;

wherein the inner bag has a tubular body in a middle portion of the inner bag, the tubular body being formed by arranging at least two sheets for inner bag in a tubular shape so that lateral sides of the adjacent sheets for inner bag are contact with each other and then by sealing the sheets along its lateral sides;

wherein the inner bag has an inlet part in an upper portion located above the middle portion, the inlet part being formed by sealing the adjacent sheets for inner bag along its sides angled against the vertical direction from the lateral side to the upper side of the sheets; and

wherein the upper part has the exposing part in a region outside of the sides sealing the adjacent sheets for inner bag.

2. The flexible container according to claim 1,

wherein the inner bag has an outlet part in a lower portion located below the middle portion, the outlet part being formed by sealing the adjacent sheets for inner bag along its sides angled against the vertical direction from the lateral side to the lower side of the sheets; and

wherein the lower part has the exposing part in a region outside of the sides sealing the adjacent sheets for inner bag.

3. A flexible container, comprising:

an outer bag formed by a sheet for outer bag having a conductive material incorporated in a non-conductive plastic substrate, the outer bag being capable of escaping static electricity by the conductive material;

an inner bag formed by a sheet for inner bag having a non-conductive layer/a conductive layer/a non-conductive layer, the inner bag being surrounded by the outer bag; and

a connector electrically connecting the conductive material in the sheet for outer bag with the conductive layer in the sheet for inner bag;

wherein the sheet for inner bag has an exposing part being capable of exposing a surface of the conductive layer; and

wherein the connector is electrically connected with the surface of the conductive layer exposed by the exposing part;

wherein the inner bag has a tubular body in a middle portion of the inner bag, the tubular body being formed by arranging at least two sheets for inner bag in a tubular shape so that lateral sides of the adjacent sheets for inner bag are contact with each other and then by sealing the sheets along its lateral sides;

wherein the inner bag has an outlet part in a lower portion located below the middle portion, the outlet part being formed by sealing the adjacent sheets for inner bag along its sides angled against the vertical direction from the lateral side to the lower side of the sheets; and

wherein the lower part has the exposing part in a region outside of the sides sealing the adjacent sheets for inner bag.

4. The flexible container according to any one of claims 1 to 3,

wherein the inner bag is formed by using four sheets for inner bag.

5. The flexible container according to any one of claims 1 to 4,

wherein the sheet for inner bag is capable of exposing the surface of the conductive layer by creating a non-adhered area between one surface of the conductive layer and the adjacent layer in the exposing part.

6. The flexible container according to claim 5,

wherein the sheet for inner bag is formed by forming two laminated sheets each having a metal evaporated layer on one surface of a non-conductive layer and by overlaying the two laminated sheets so that the metal evaporated layers of the two

laminated sheets face each other; and

wherein the non-adhered area is created between the metal evaporated layers of the two laminated sheets in the exposing part.