

## PERMASTAT® Cushion Pouches (Part No.: 3151.36x )

- Long term static dissipative Polyethylene film\*
- Material classification according to IEC 61340-5-3:
  - Surface dissipative
  - Volume dissipative

- ESD classification symbol:



- Flat inner and outlayer, 3 layers



- Film thickness: 120 µm (3 layers)

- Heat sealable

- Colour: Pink

- Recyclable



### Product qualification according to DIN EN 61340-5-3:

|                          | Test method   | Limits                                               | Typical values   |
|--------------------------|---------------|------------------------------------------------------|------------------|
| Surface resistance $R_s$ | IEC 61340-2-3 | $1 \times 10^4 \leq R_s < 1 \times 10^{11} \Omega^*$ | $10^{10} \Omega$ |
| Volume resistance $R_v$  | IEC 61340-2-3 | $1 \times 10^4 \leq R_v < 1 \times 10^{11} \Omega^*$ | $10^{10} \Omega$ |

*Environmental conditions:  $12 \pm 3 \% RH$  and  $23 \pm 2 ^\circ C$  (conditioning > 48 hours)*

\* The surface resistance  $R_s < 1 \times 10^{11} \Omega$  can be guaranteed up to 3 years under normal use and storage conditions

### Cushion pouches:

| Part. No. | Bag size (inner dimension)  |
|-----------|-----------------------------|
| 3151.360  | 100 x 150 mm + 50 mm Klappe |
| 3151.361  | 130 x 200 mm + 50 mm Klappe |
| 3151.362  | 150 x 225 mm + 50 mm Klappe |
| 3151.363  | 200 x 250 mm + 50 mm Klappe |
| 3151.364  | 250 x 300 mm + 50 mm Klappe |

#### Note:

All PERMASTAT® products are intended only for ESD protection in industrial electronic production.