

PERMASTAT[®] Cushion Material (Part No.: 3160.x)

- Long term static dissipative Polyethylene film*
- Material classification according to IEC 61340-5-3:
 - Surface dissipative
 - Volume dissipative
- ESD classification symbol: 
- Heat sealable
- Film thickness 75 µm (2 layers)
- One side flat, one side with bubbles, **2 layers**
- Recyclable 
- Colour: pink



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

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

Environmental conditions: $12 \pm 3\% \text{ RH}$ and $23 \pm 2^\circ\text{C}$ (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 material:

Part No.	Width:	Length:	Roll:
3160.0300	300 mm	100 m	30 qm
3160.0400	400 mm	100 m	40 qm
3160.0600	600 mm	100 m	60 qm
3160.1200	1200 mm	100 m	120 qm

Note:

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