

PU - Foam

(Part No.: 49xx.x.xx)

- Electrostatic dissipative
- Material classification according to IEC 61340-5-3:
 - Surface dissipative
 - Volume dissipative
- ESD classification symbol: 
- Open cells
- Soft
- Flat or profile 1:1
- Colour: Pink



Suitable for the Safeshield[®] shipping boxes with the part-no.: 5510.903 to 5510.918

Physical properties:

	Standard	Typical values
Density	DIN 53420	21 kg/m ³
Compressive strength	DIN EN ISO 3386-1 (40%)	3 kPa
Tensile Strength	DIN 53571	> 80 kPa
Elongation at break	DIN 53571	>110 %
Temperature range	Internal test	up to +80°C

Product qualification according to IEC 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 ± 3 % RH and 23 ± 2 °C (conditioning > 48 hours)