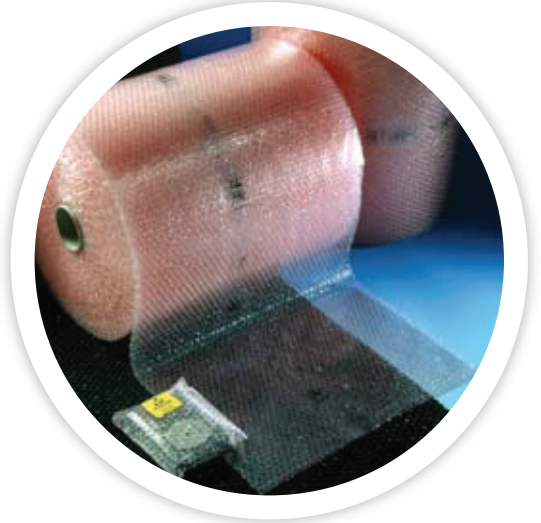


ESD Bubble Wrap

Bubble cushioning not only protects against ESD damage, but also provides excellent cushioning properties.

- diameter of the bubbles ca. 10 mm, ca. 5 mm high
- pink bubble with ESD logo
- R_s of dissipative pink bubble $< 10^{11}$ ohms or black conductive bubble $< 10^5$ ohms (ASTM D257)
- static decay < 2 sec. (FTMS 101, MTH 4046.1, 5.000 V-0 V)
- available on rolls and sheets and to customer requirements
- pink bubble also available on rolls with tear perforation and as bags



Dissipative Pink Bubble

Item No.	Rolls
1601947	500 mm x 50 m
1601279	1000 mm x 50 m

Other sizes available upon request

Conductive Black Bubble

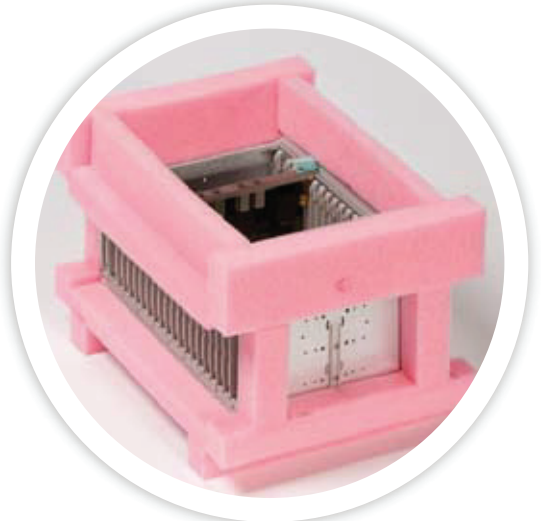
Item No.	Rolls
1602366	600 mm x 100 m
1601277	1200 mm x 100 m

Other sizes available upon request

Dissipative PE Foam

Dissipative pink closed cell polyethylene foam (PE) provides protection against physical shock, vibration and abrasion in both in plant handling and shipping. The dissipative PE foam does not contain carbon but offers sufficient conductivity to prevent ESD damage. The foam can be used for shunting the leads of components and is also suitable for production of tailor-made fittings of boxes.

- density 20-35 kg/m³ (depending on application)
- $R_s < 10^{11}$ ohms (ANSI/ESD-S11.11)
- static decay < 2 sec. (FTMS 101, MTH 4046.1, 5.000 V-0 V)
- available on rolls, sheets and as tailor-made fittings



Dissipative PE Foam

Item No.	Description	Size
1602197	Foam Sheet	550 x 500 x 6 mm
1603421	Foam Roll	1200 mm x 175 m x 3 mm

Other sizes available upon request

Conductive PE Foam

Permanent conductive, black, cross linked polyethylene foam (PE) is ideal for shorting ICs. This quality does not crumble or dust and does not cause corrosion.

- density 30-60 kg/m³
- $R_s < 10^5$ ohms (ASTM D257)
- static decay < 2 sec. (FTMS 101, MTH 4046.1, 5.000 V - 0 V)
- available in sheets and as tailor-made fittings

Conductive PE Foam

Item No.	Description	Size
1600876	Foam Sheet	800 x 600 x 10 mm
1600878	Foam Sheet	800 x 600 x 7 mm

Other sizes available upon request



Dissipative PU Foam

The soft and flexible properties of dissipative pink polyurethane foam (PU) makes it an excellent cushioning material for PCBs and other light and/or irregularly shaped products. Dissipative polyurethane foam features an optimal protection against shock and vibration.

- density ca. 20-25 kg/m³
- $R_s < 10^{11}$ ohms (ASTM D257)
- static decay < 2 sec. (FTMS 101, MTH 4046.1, 5.000 V - 0 V)
- available as flat or convoluted sheets and as tailor-made fittings
- sizes available upon request

