Antistatic PU Tubing

With a constant **10^2 Ω.m resistivity** across the entire thickness of the tubing wall, this tubing guarantees **perfect dissipation of accumulated static electricity**, thereby increasing safety.

Product Advantages

Security
- Low resistivity throughout the material
- Suitable for ATEX* areas
- Superior longevity
- Excellent vibration absorption
- UV-resistant
- Silicone-free

Machinery Optimisation
- Minimum bend radius allowing maximum space saving
- Good chemical resistance
- Wide temperature range
- Stable chemical characteristics throughout tubing

Applictaions

Antistatic Packaging
Pneumatics
Electronics
Spray Painting
Electrical Converters

Technical Characteristics

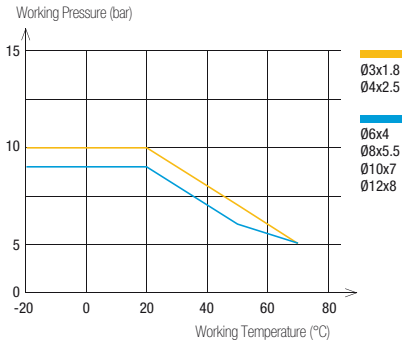
Compatible Fluids	Compressed air, industrial fluids
Working Pressure	Vacuum to 10 bar
Working Temperature	-20°C to +70°C
Component Materials	Polyurethane with conductive additive (50 shore D)

Reliable performance is dependent upon the type of fluid conveyed and fittings being used.
Use is guaranteed with a vacuum of 755 mm Hg (99% vacuum).

Regulations

DI: 94/9/EC (ATEX*)
DI: 1907/2006 (REACH)
DI: 2002/95/EC (RoHS), 2011/65/EC
*For ATEX areas, please consult us

Performance of Antistatic PU Tubing



To calculate burst pressure, the values in this graph should be multiplied by 3.

Tube O.D.	Tube O.D. Tolerance
3 to 8 mm	+0.10 / -0.10
10 to 12 mm	+0.15 / -0.15

Connected to Parker Legris push-in fittings, the calibration of Parker Legris tubing ensures perfect sealing based on NF E49-101.

Packaging
Tubepack®: 25 m, 100 m