LEGRIS ANTISTATIC PU TUBING



By dissipating accumulated static electricity, Legris antistatic PU tubing reduces the risk of sparks in sensitive, dusty or explosive environments.

Technical specifications

Material:	**Polyurethane ester with additive**
Fluids:	Compressed air
Working pressure:	10^{-2} millibar to 10 bar
Working temperature:	-20°C to +70°C
Diameter:	3 to 12 mm
Regulations:	RoHS, REACH, PED

Performance depends on the fluids, materials and connection used.

Benefits

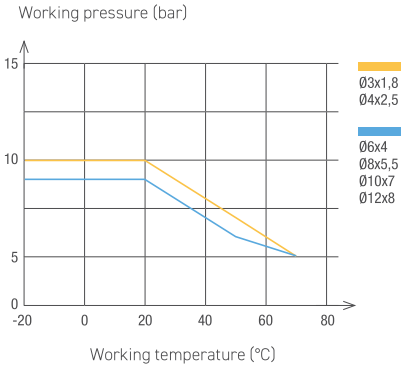
- **Constant resistivity of $10^2\Omega.m$** across the wall thickness, preventing the build-up of static electricity. This tubing is therefore recommended for ATEX zones.
- **Small bending radius** to simplify installation in confined spaces.
- **Improved chemical resistance** and UV resistance for enhanced durability.

Recommended applications



UV resistance and static electricity dissipation in dusty environments.

Tubing performance



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

Note: In order to fully preserve the properties of the antistatic tubing, no markings are made on this tubing.

1100U..A

Antistatic polyurethane (PU) Ester tubing - Tubepack® 100 m

ØD ext.	ØD int.	R	
3	1.8	10	1100U03A01
4	2.5	12	1100U04A01
6	4	15	1100U06A01
8	5.5	25	1100U08A01
10	7	35	1100U10A01
12	8	45	1100U12A01