

THERMOPLASTIC OR SPECIAL POLYMER EXTRUDED TUBES WITH REINFORCING SHEATH

REINFORCED TUBES

TUBOL® PA ATEX* PA ATEX® tube with PEHDSC sheath



Description

Antistatic polyamide extruded and calibrated tube, high density polyethylene semi-conductor sheath

Applications

Pressurised transport of compressed air, lubricant in ATEX environment

Fields

Maintenance, control, process, instrumentation, petrochemicals

General characteristics

- Calibrated antistatic internal tube
- Semi-conductor external sleeving
- Good resistance to impacts and abrasion
- Very good UV resistance

Technical data

- Standard: Internal tube ATEX Sector II G/D,
 - Surface resistivity: $10^6 \Omega$ as per IEC 62631
- Volume resistivity of sleeving at 23°C: 25 Ω .cm as per ASTM D 991
- Temperature of use: **-20°C to +60°C**
 - Tube: PLASTUB® PA ATEX black
 - Sheath: PLASTUB® PEHDSC black
 - Recommended connection: quick-fit connector

Options (contact us)

- Other diameters
- Other packaging
- Surface marking
- Other qualities of interior tubes
- Other qualities of external sheaths

Nominal internal diameter (mm)	Nominal outside diameter (mm)	External diameter on sheath (mm)	Bending radius* (mm)	Operating pressure* (bar)	Burst pressure* (bar)	Nominal linear weight (g/m)
4	6	8	35	22	67	52
6	8	10	40	16	48	68
8	10	12	60	12	37	86

Nominal internal diameter (mm)	Standard packaging	
	Roll (m)	Drum (m)
4	100	500
6	100	500
8	100	500

Standard tolerances: refer to pages 115 to 118.

*Values provided for information purposes for an ambient temperature of 23°C.

* Internal tube only is ATEX® approved



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To ensure optimal use of our products, we recommend full tests in real-life situations.

To this end, our sales department is on hand to supply samples and/or to examine the conditions of comprehensive testing in our laboratories.

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