

## PLASTUB® PA ATEX

PA tube 63 Shore D / 100°C  
Opaque



### Description

Antistatic polyamide  
extruded and calibrated tube

### Applications

Pressurised transport of  
compressed air, lubricant in ATEX environment

### Fields

Maintenance, control, process,  
instrumentation, petrochemicals

### General characteristics

- Calibrated tube
- Antistatic tube
- Good UV resistance
- Good hydrocarbon resistance

### Technical data

- Standard: ATEX Sector II G/D
  - Surface resistivity:  $10^6 \Omega$   
as per IEC 62631
- Temperature of use: **-40 to +100°C**
  - Nominal hardness: **63 Shore D**  
as per ISO R 868
- Nominal density: 1.25 as per ISO 1183
  - Tensile strength: >16 Mpa  
as per ISO R 527
  - Elongation at break: >300 %  
as per ISO R 527
    - Standard colour: opaque
    - Peak temperature: **+120°C**
- Recommended connection: quick-fit  
connector

### Options (contact us)

- Other diameters
- Cut to lengths
- Other packaging
- Sheathed versions

Nominal internal diameter  (mm)	Nominal outside diameter  (mm)	Bending radius*  (mm)	Operating pressure*  (bar)	Burst pressure*  (bar)	Nominal linear weight  (g/m)	Standard packaging	
						Roll (m)	Drum (m)
4	6	35	22	67	20	100	500
6	8	40	16	48	28	100	500
8	10	60	12	37	36	100	500

### Coefficient applicable to operating temperature according to the temperature

-40°C	+20°C	+30°C	+50°C	+60°C	+80°C	+100°C
100%	100%	87%	64%	57%	50%	40%

Standard tolerances: refer to pages 115 to 118.

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



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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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