

FORMED ALUMINIUM FOIL TUBES WITH REINFORCING SHEATH

REINFORCED TUBES

TUBOL® ALU

Aluminium tape
with PE sheath



Description

Pre-formed aluminium tape with high-density polyethylene sheath

Applications

Pressurised transport of compressed air, lubricant

Fields

Maintenance, control, process, instrumentation

General characteristics

- Tool-free cold forming
- Small bending radius
- Good resistance to atmospheric conditions, hydrocarbons, lubricants and solvents

Technical data

- Temperature of use: **-40°C to +80°C**
- Sheath: PLASTUB® PEHD black
- Recommended connection: compression tube fittings

Options (contact us)

- Other diameters
- Surface marking

Nominal internal diameter (mm)	Nominal outside diameter (mm)	Bending radius* (mm)	Operating pressure* (bar)	Burst pressure* (bar)	Nominal linear weight (g/m)
3,1	6	25	40	120	25
5,1	8	42	33	100	42
6,3	10	45	40	115	57
6,9	10	48	26	80	48
8,13	12	66	30	98	75
8,9	12	70	20	60	64
9,75	14	82	30	98	96
10,8	15	86	20	65	106

Nominal internal diameter (mm)	Standard packaging		Markings (white)
	Roll	Drum	
3,1	100	On request	TUBOL® ALU 3.1X6 + BATCH No.
5,1	100	On request	TUBOL® ALU 5.1X8 + BATCH No.
6,3	100	On request	TUBOL® ALU 6.3X10 + BATCH No.
6,9	100	On request	TUBOL® ALU 6.9X10 + BATCH No.
8,13	100	On request	TUBOL® ALU 8.13X12 + BATCH No.
8,9	100	On request	TUBOL® ALU 8.9X12 + BATCH No.
9,75	100	On request	TUBOL® ALU 9.75X14 + BATCH No.
10,8	100	On request	TUBOL® ALU 10.8X15 + BATCH No.

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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