

# THERMOPLASTIC OR SPECIAL POLYMER EXTRUDED TUBES WITH REINFORCING BRAID AND SHEATH

# REINFORCED TUBES

## TUBOL® STGP

TPE tube with galvanised  
braid , PVC sheath



### Description

EPDM rubber extruded tube,  
galvanised steel wire braid,  
polyvinyl chloride sheath

### Applications

Pressurised transport of compressed air

### Fields

Maintenance, control, process,  
instrumentation

### General characteristics

- Good resistance to oils and gases
  - Very flexible
- Smooth external surface
  - Resistance to pressure

### Technical data

- Temperature of use: **-20 to +70°C**
  - Galvanized steel braid
  - Sheath: PLASTUB® GS crystal
  - Recommended connection:  
nipple with lug clamp or band clamp

### Options (contact us)

- Other diameters
- Other packaging
- Surface marking
  - Other braids
- Hoses fitted with crimped connectors
  - Other qualities of interior tubes
- Other qualities of external sheaths

Nominal internal diameter (mm)	Diameter on braid (mm)	External diameter on sheath (mm)	Bending radius* (mm)	Operating pressure* (bar)	Burst pressure* (bar)	Nominal linear weight (g/m)
4	8,3	10,3	35	42	127	95
6	10	12	40	37	112	120
8	12,8	14,8	48	37	112	180
10	14,8	16,8	60	35	106	210
12	17,8	19,8	72	27	81	270
15	21,8	23,8	88	26	78	400

Nominal internal diameter (mm)	Standard packaging		Markings (black)
	Roll (m)	Drum (m)	
4	100	800	TUBOL® STGP 4 + N° LOT
6	100	600	TUBOL® STGP 6 + N° LOT
8	100	400	TUBOL® STGP 8 + N° LOT
10	50	300	TUBOL® STGP 10 + N° LOT
12	50	200	TUBOL® STGP 12 + N° LOT
15	25	150	TUBOL® STGP 15 + N° LOT

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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