

REINFORCED TUBES

THERMOPLASTIC OR SPECIAL POLYMER EXTRUDED TUBES WITH REINFORCING BRAID AND SHEATH

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	Diameter on braid	External diameter on sheath	Bending radius*	Operating pressure*	Burst pressure*	Nominal linear weight
(mm)	(mm)	(mm)	(mm)	(bar)	(bar)	(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	Standard packaging		Markings
	Roll	Drum	
(mm)	(m)	(m)	(black)
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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