



### ToppStop™

Flexible air brake tube for automotive needs, which is excellent for demanding installations. We manufacture our brake tubes accurately according to the DIN 74324 quality standard in black. Vehicle tubes are manufactured according to the DIN 73378 quality standard, which allows for more color options.

## ToppStop™ Flexible air brake tube



- Material:** Polyamide PA12HIPHL-DIN
- Hardness:** 63 Shore D ISO 868
- Structure:** Single-layer tube
- Installation temperature:** -20 °C ... +93 °C
- Tolerances:** According to DIN 74324
- Colours:** Black (DIN 74324), red, blue, yellow (DIN 73378)
- Density:** 1,03 g/cm<sup>3</sup> according to the ISO 1183 testing method
- Manufactured sizes:** Outer diameter 4,0 mm ... 18 mm

#### Technical information

mm	+/-	mm	+/-	mm	bar	23°C	bar	40°C	bar	60°C	bar	80°C	mm	g/m
6	0,1	4	0,1	1	26	19	15	12	36	16,5				
8	0,1	6	0,1	1	19	14	11	9	50	23,1				
10	0,15	7	0,1	1,5	23	17	13	11	60	42,1				
12	0,15	9	0,1	1,5	19	14	11	9	75	52				
16	0,15	12	0,15	2	19	14	11	9	100	92,4				
18	0,15	14	0,15	2	16	12	9	8	129	105,6				
1/4" (6,4)	0,12	4,3	0,1	1,05	26	19	15	12	38	18,5				

The safety factor for working pressure is 3.