



## PA11P40 (semi-rigid)

Flexible tube with excellent pressure resistance for pneumatic and hydraulic applications.



## PA11P40 (semi-rigid)

Flexible and pressure resistant



**Material:** Polyamide PA11 (Nylon 11) Rilsan

**Hardness:** 63 Shore D

**Structure:** Single-layer tube

**Installation temperature:** -20 °C ... +50 °C

**Tolerances:** According to DIN 74324

**Colours:** Natural, black, blue, yellow, red, green, silver etc.

**Density:** 1,05 g/cm<sup>3</sup> according to the ISO 1183 testing method

**Chemical resistance:** Good chemical resistance against oils, hydraulic fluids and fuels. Not suitable for chloride compounds

**Manufactured sizes:** Outer diameter 3,0 mm ... 28,0 mm

### Technical information

mm	+/-	mm	+/-	mm	bar	23°C	bar	40°C	bar	60°C	bar	80°C	mm	g/m
3	0,1	2	0,1	0,5	26	19	15	12	18	4,1				
4	0,1	2	0,1	1	44	32	25	21	24	9,9				
5	0,15	2	0,1	1,5	57	41	32	27	30	17,3				
6	0,1	3	0,1	1,5	44	32	25	21	36	22,3				
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	0,1	8	0,1	1	14	10	8	7	80	29,7				
12	0,1	10	0,1	1	12	9	7	6	118	36,3				
14	0,1	12	0,1	1	10	7	6	5	163	42,9				

The safety factor for working pressure is 3.