



### PA11 (rigid)

A stiffer PA11 tube that can withstand high pressure. Suitable for pneumatic and hydraulic applications. Also suitable for grease lubrication. The PA11 tube is a vegetable oil-based and therefore a more ecological option.

Works excellently at high temperatures.

### PA11 (rigid) Excellent impact resistance



- Material:** Polyamide PA11 (Nylon 11) Rilsan
- Hardness:** 70 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
6	0,1	3	1,5	0,1	75	53	41	32	36					22,3

The safety factor for working pressure is 3.