

## PLASTUB® PU98

PU tube 98 Shore A / 60°C  
Translucent



### Description

Polyester-base polyurethane extruded and calibrated tube

### Applications

Pressurised transport of compressed air, gas, lubricant

### Fields

Maintenance, control, process, instrumentation

### General characteristics

- Good resistance to abrasion.
  - Calibrated tube
- Small bending radius
- Good UV resistance
- Good hydrocarbon resistance

### Technical data

- Temperature of use: **-30°C to +60°C**
- Nominal hardness: **98 Shore A** as per DIN 53505
- Nominal density: 1.22 as per DIN 53479
  - Tensile strength: >50 Mpa as per DIN 53504 S2
  - Elongation at break: >550 % as per DIN 53504
- Standard colour: translucent
  - Peak temperature: **+80°C**
- Recommended connection: quick-fit connector

### Options (contact us)

- Other diameters
- Other solid colours
  - Cut to lengths
- Other packaging
- Sheathed versions

Nominal internal diameter (mm)	Nominal outside diameter (mm)	Bending radius* (mm)	Operating pressure* (bar)	Burst pressure* (bar)	Nominal linear weight (g/m)	Standard packaging	
						Roll (m)	Drum (m)
2,5	4	15	11	35	9	100	500
4	6	25	10	30	19	100	500
5,5	8	40	8	26	32	100	500
7	10	40	8	30	49	100	500
8	12	55	7	22	77	100	500

Coefficient applicable to operating temperature according to the temperature

-40°C	+20°C	+30°C	+50°C	+60°C
100%	100%	83%	64%	47%

Standard tolerances: refer to pages 115 to 118.

\*Values provided for information purposes for an ambient temperature of 23°C.

### Variant

PLASTUB® PU98 bonded  
2 tubes PU 98 Shore A  
Blue and black bonded

PLASTUB® PU95  
PU tube 95 Shore A / 60°C  
Crystal (polyether base)

PLASTUB® PU94  
PU tube 94 Shore A / 60°C  
Translucent (polyester base)

PLASTUB® PUI  
PU tube 87 Shore A / 60°C  
Opaque fire-retardant (polyether base)



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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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