

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	35	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)



Zone Industrielle 63600 AMBERT - France

Tel. + 33 (0)4 73 82 44 36

e-mail: plastub@omerin.com

www.plastub.fr

The information given in this technical data sheet is indicative and subject to change without prior notice. As the conditions of use and the environment in which the product is used cannot be fully covered in our design work, PLASTUB shall not assume liability for any incidents in the event of inappropriate use and/or not carried out according to best practices and applicable standards.

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.

© Registered trademark of PLASTUB. Drawings and photos are not contractual. Reproduction is prohibited without the prior agreement of PLASTUB.