

PLASTUB® PA

PA tube 62 Shore D / 100°C
Translucent



Description

Polyamide extruded and calibrated tube

Applications

Pressurised transport of compressed air, lubricant

Fields

Maintenance, control, process, instrumentation

General characteristics

- Calibrated tube
- Good impact resistance
- Good alternate bending strength.
 - Good UV resistance
- Good hydrocarbon resistance

Technical data

- Standard: Tube approved as per DIN 74324-1 and DIN 73378
- Temperature of use: **-40 to +100°C**
 - Nominal hardness: **62 Shore D** as per ISO R 868
 - Nominal density: 1.02 as per ISO 1183
 - Tensile strength: >20 Mpa as per ISO R 527
 - Elongation at break: >200 % as per ISO R 527
 - Standard colour: translucent
 - Peak temperature: **+120°C**
- Recommended connection: quick-fit connector

Options (contact us)

- Other diameters
- Other solid colours
 - Cut to lengths
- Other packaging
- Sheathed versions
- Braided 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)
2,7	4	25	23	77	7	-	2 080
4	6	30	27	80	16	-	1 040
6	8	40	19	58	23	-	520
8	10	60	15	53	29	-	520
10	12	85	13	44	36	100	-
12	14	86	11	37	43	100	-
14	18	115	17	50	105	100	-
16	20	130	15	45	118	100	-

Coefficient applicable to operating temperature according to the temperature

-40°C	+20°C	+30°C	+50°C	+60°C	+80°C	+100°C
100%	100%	87%	64%	57%	50%	40%

Standard tolerances: refer to pages 115 to 118.

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



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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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