

PLASTUB® PAR

PA tube 72 Shore D / 100°C
Translucent



Description

Rigid polyamide
extruded and calibrated tube

Applications

Pressurised transport of
compressed air, lubricants
Spraying, greasing

Fields

Maintenance, control, process,
instrumentation

General characteristics

- Calibrated tube
- Improved resistance to pressure

Technical data

- Standard: DIN 73378
- Temperature of use: **-40 to +100°C**
- Nominal hardness: **72 Shore D**
as per ISO R 868
- Nominal density: 1.03
as per ISO 1183
- Tensile strength: >52 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
- 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) |
|---|--|----------------------------|---------------------------------|-----------------------------|--------------------------------------|--------------------------------------|
| 3 | 6 | 50 | 89 | 267 | 22 | 100 |
| 5 | 8 | 70 | 64 | 192 | 32 | 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% | 81% | 50% | 40% | 34% | 28% |

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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