

## PLASTUB® PEHD

HDPE tube 65 Shore D  
Food grade translucent



### Description

High-density polyethylene extruded tube

### Applications

Pressurised transport of compressed air, chemical products, gas, lubricant

### Fields

Maintenance, control, process, instrumentation

### General characteristics

- Lightweight
- Physiologically inert
- Food grade
- Very good chemical resistance

### Technical data

- Standard: Material suitable for food contact under certain conditions
- Temperature of use: -15 to +50°C
- Nominal hardness: **65 Shore D** as per ISO R 868
- Nominal density: 0.96 as per ISO 1183
  - Tensile strength: >33 Mpa as per ISO R 527
  - Elongation at break: >600 % as per ISO R 527
- Standard colour: translucent
- Recommended connection: compression tube fittings

### Options (contact us)

- Other diameters
- Other solid colours
  - Cut to lengths
- Other packaging
  - Surface marking
- Sheathed versions
  - Braided versions
- Antistatic 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	4	25	40	115	9	100	500
4	6	35	33	100	15	100	500
6	8	45	23	70	21	100	500
8	10	72	18	55	27	100	500
10	12	105	15	45	33	100	-

Coefficient applicable to operating temperature according to the temperature

+20°C	+30°C	+50°C
100%	83%	64%

Standard tolerances: refer to pages 115 to 118.

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

### Variant

PLASTUB® PP  
Polypropylene tube 74 Shore D  
Translucent



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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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