

## 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

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.

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