

LDPE—Polyethylene Tubing

Polyethylene tubing is suitable for the transportation of many substances as it has excellent resistance to a range of chemicals. LDPE tube is available in black, blue and natural.

Applications:

- ☐ Chemical lines
- ☐ Food and beverage lines
- ☐ Paint spray
- ☐ Solvent lines
- ☐ Low pressure pneumatic lines
- ☐ Instrumentation
- ☐ Laboratory uses

Features & Benefits:

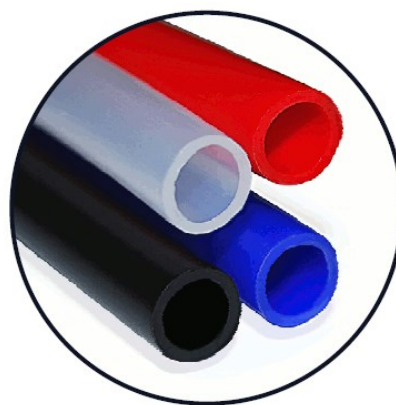
- ☐ Suitable for food use
- ☐ Durable
- ☐ Flexible
- ☐ Lightweight
- ☐ Chemically inert
- ☐ Plasticiser free
- ☐ Does not impart taste or odour to contents

Chemical Resistance:

LDPE tubing has an excellent resistance to a range of chemicals ensuring its suitability for the conveyance of many substances.

It is resistant to most:

- ☐ Solvents
- ☐ Alkalis
- ☐ Oils
- ☐ Greases
- ☐ Petroleum products
- ☐ Fungi
- ☐ Moulds
- ☐ Dilute acids (mineral and organic)



Conformance:

The raw materials used in the manufacture of natural PE tube have the following regulatory approval for use in food contact applications; 90/128/EEC/FDA21CFR, Section 177.1520, PAR.(C) 2.2

Technical Specifications

Size	OD Tol's	Burst Pressure	Bend Radius	Weight/30m
4 x 2.5 mm	±0.10 mm	870 PSI / 60 bar	16 mm	0.22 kgs
5 x 3 mm	±0.10 mm	942 PSI / 65 bar	19 mm	0.36 kgs
6 x 4 mm	±0.10 mm	725 PSI / 50 bar	27 mm	0.44 kgs
8 x 6 mm	±0.10 mm	507 PSI / 35 bar	48 mm	0.61 kgs
10 x 8 mm	±0.10 mm	435 PSI / 30 bar	75 mm	0.79 kgs
12 x 10 mm	±0.10 mm	362 PSI / 25 bar	108 mm	0.97 kgs

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Further Details:

⇒ **Colours:** Natural, red, blue & black

⇒ **Lengths:** 30m coils

⇒ **Temperature range:** -35°C to +55°C, brittle point: -70°C

⇒ **Construction:** Manufactured from polyethylene material

⇒ **Packing:** Tyre wrapped and labelled

⇒ **Custom Manufacture:** Alternative sizes, lengths & colours available subject to MOQ