

LDPE/MDPE/HDPE



Manufactured in LDPE (Low Density), MDPE (Medium Density) & HDPE (High Density) Polyethylene tubing is durable, flexible and lightweight making it suitable for a wide number of applications.

No plasticisers are used in the manufacture of PE tubing which ensures that there can be no contamination of the tube's contents. PE tubing is chemically inert and forms a good barrier to gases, vapour and moisture. It has an excellent resistance to a wide range of chemicals ensuring its suitability to convey a wide range of substances.

Applications:

- Chemicals
- Food & beverages
- Paint spray and solvents
- Low-pressure pneumatics
- Instrumentation and lab uses

Colours: Natural, black, red & blue

Outside Diameter.	Inside Diameter.	Working Pressure.	Coil Sizes.
Low Density			
4mm	2.5mm	18bar	30m, 50m, 100m, 500mm & 1000m
5mm	3mm	20bar	30m, 50m, 100m, 500mm & 1000m
6mm	4mm	15bar	30m, 50m, 100m, 500mm & 1000m
8mm	5mm	18bar	30m, 50m, 100m, 500mm & 1000m
8mm	6mm	10bar	30m, 50m, 100m, 500mm & 1000m
10mm	7mm	13bar	30m, 50m, 100m, 500mm & 1000m
10mm	8mm	8bar	30m, 50m, 100m, 500mm & 1000m
12mm	8.5mm	12bar	30m, 50m, 100m, 500mm & 1000m
12mm	9mm	10bar	30m, 50m, 100m, 500mm & 1000m
12mm	10mm	6bar	30m, 50m, 100m, 500mm & 1000m
Medium Density			
4mm	2.5mm	23bar	30m & 100m
5mm	3mm	25bar	30m & 100m
6mm	4mm	19bar	30m & 100m
8mm	5mm	23bar	30m & 100m
8mm	6mm	13bar	30m & 100m
10mm	7.5mm	16bar	30m & 100m
10mm	8mm	9bar	30m & 100m
12mm	8.5mm	15bar	30m & 100m
12mm	9mm	13bar	30m & 100m
12mm	10mm	8bar	30m & 100m
High Density			
4mm	2.5mm	44bar	30m & 100m
5mm	3mm	48bar	30m & 100m
6mm	4mm	36bar	30m & 100m
8mm	5mm	44bar	30m & 100m
8mm	6mm	24bar	30m & 100m
10mm	7.5mm	31bar	30m & 100m
10mm	8mm	18bar	30m & 100m
12mm	8.5mm	30bar	30m & 100m
12mm	9mm	24bar	30m & 100m
12mm	10mm	15bar	30m & 100m

Pressure and vacuum data is for guide purposes only and is based on an ambient 20°C operating temperature. Any increase in temperature will result in a decrease of the pressure/vacuum capabilities.