

## Low Density Polyethylene (LDPE)



Our Low Density Polyethylene material is suitable for food contact applications. Widely used in the food and beverage industry, as well as specialised testing applications. With greater flexibility and cost efficiency, LDPE is often a suitable alternative to Nylon.

### Applications

Low pressure pneumatics, chemical lines, water sampling, control tubes, water filter tubes, spraying lines, and gas vent and extraction lines.

### Industries

Agriculture, Beverage, Chemical, Gas, Geotechnical, Mining, Pneumatics, Printing, Water Filtration and Water Purification

## METRIC

Pack Size	Outside Diameter	Inside Diameter	Wall Thickness	Min Bend Radius
100mtr	4mm	2.5mm	1mm	28mm
100mtr	6mm	4mm	1mm	42mm
100mtr	8mm	6mm	1mm	56mm
100mtr	10mm	7.5mm	1.25mm	70mm
100mtr	12mm	8.6mm	1.50mm	84mm

**Recommended Working Pressure 120 PSI**

**Minimum Burst Pressure 360 PSI**

## IMPERIAL

Pack Size	Outside Diameter	Inside Diameter	Wall Thickness	Min Bend Radius
100mtr	1/4"	.164"	.043"	38mm
100mtr	5/16"	.210"	.052"	50mm
100mtr	3/8"	.250"	.063"	68mm
100mtr	1/2"	.375"	.063"	89mm
50mtr	5/8"	.500"	.063"	120mm
50mtr	3/4"	.625"	.063"	130mm

**Recommended Working Pressure 120 PSI**

**Minimum Burst Pressure 360 PSI**

\*Standard colours