

UNREINFORCED LD POLYTHENE FOOD GRADE TUBE

This type of tube is ideal in low pressure applications, predominantly within the pneumatics, brewing and food industry.

Manufactured from high quality materials which have the complete approval of the US F. and D.A. and B.G.A., they do not rely on a plasticiser for flexibility, which could be leeched out causing contamination. Therefore Low Density Polythene tube is perfect for conveying food based products.



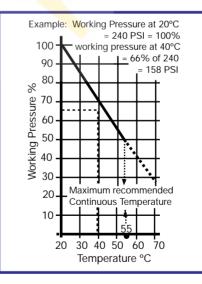
Working Pressures and Temperatures

The working pressures quoted within the charts are based on the short term burst pressure calculated at 20°C using a 4 to 1 safety factor.

L.D.P. can be used at tempertures up to 55°C; at lower temperatures the tube will become less flexible.

LOW DENSITY POLYETHYLENE TUBE METRIC

| Part No. | | | Working | Burst Pressure |
|----------|------|------|----------|------------------|
| | O.D. | I.D. | Pressure | 4-1 Safety Fact. |
| | mm | mm | P.S.I. | P.S.I. |
| ALDP/4 | 4 | 2.5 | 210 | 840 |
| ALDP/5 | 5 | 3 | 225 | 900 |
| ALDP/6 | 6 | 4 | 175 | 700 |
| ALDP/8 | 8 | 6 | 115 | 460 |
| ALDP/10 | 10 | 8 | 90 | 350 |
| ALDP/12 | 12 | 10 | 70 | 270 |
| | | | | |



MEDIUM DENSITY POLYTHENE (H.D.P.) ETHYLENE VINYL ACETATE (E.V.A.) POLYPROPYLENE

We can manufacture tube from the above polymers, please contact our Technical Sales Department for advice regarding your specific requirements.

BACK TO

COIL LENGTHS

Standard coil length 30 metres, alternative coil lengths are available; further details may be obtained from our Technical Sales Office.

All our range of tube sizes are available in Natural. Various colours and tints can also be supplied.

