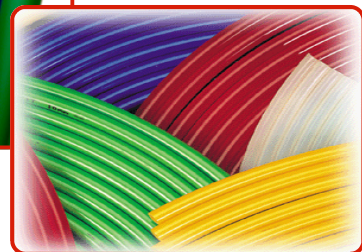


## LOW DENSITY POLYETHYLENE LDPE INDUSTRIAL PRESSURE TUBE

**METRIC & IMPERIAL**

Esdan LDPE is ideal for transfer of air & liquids in industrial appliances. It is chemically inert and has excellent resistance to most solvents. LDPE has a wide range of uses in industry, agriculture, chemical plants and paper mills. It provides good resistance to most chemicals. It has an operating temperature range of up to 60°C . LDPE is recommended for pneumatic control installations and low pressure hydraulics where a low cost, flexible connection is required. Esdan LDPE offers sturdy performance. It is lightweight and flexible. LDPE is available in a wide range of colours. All colours other than Yellow are Food Contact to AS 2070

Colours: Black, Natural, Red, Blue, Green, & Yellow



### LDPE—METRIC TUBE

| PRODUCT CODE | O.D mm | I.D mm | WALL THICKNESS | MAX. WORKING PRESSURE @23°C | COIL LENGTH |
|--------------|--------|--------|----------------|-----------------------------|-------------|
| 45-04****    | 4      | 2.6    | 0.7mm          | 116 PSI                     | 100m, 300m  |
| 45-05****    | 5      | 3.3    | 0.85mm         | 116 PSI                     | 100m, 300m  |
| 45-06****    | 6      | 4      | 1mm            | 116 PSI                     | 100m, 300m  |
| 45-08****    | 8      | 5.3    | 1.35mm         | 116 PSI                     | 100m, 300m  |
| 45-10****    | 10     | 6.6    | 1.7mm          | 116 PSI                     | 100m, 300m  |
| 45-12****    | 12     | 8      | 2mm            | 116 PSI                     | 100m        |

### LDPE—IMPERIAL TUBE

|            |       |        |         |         |            |
|------------|-------|--------|---------|---------|------------|
| 46-03100** | 3/16" | 0.124" | 0.0318" | 120 PSI | 100m       |
| 46-04100** | 1/4"  | 0.166" | 0.042"  | 120 PSI | 100m, 300m |
| 46-05100** | 5/16" | 0.208" | 0.0522" | 120 PSI | 100m, 300m |
| 46-06100** | 3/8"  | 0.250" | 0.0625" | 120 PSI | 100m       |
| 46-08100** | 1/2"  | 0.333" | 0.0835" | 120 PSI | 100m       |
| 46-10100** | 5/8"  | 0.500" | 0.0625" | 120 PSI | 100m       |