

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

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Disclaimer

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