

LEDATHENE

Low Density Polyethylene Tubing

Ledathene tubing is a durable, flexible and dimensionally stable solution when looking for a cost efficient and chemical resistant tube. Low Density Polyethylene is highly inert and is an excellent choice to transport air and a wide variety of chemicals and fluids. Manufactured from FDA approved raw materials (in Natural, Blue and Green) the tubing is ideal for food delivery machinery and food safe environments. UV resistant in Black.



Specific Gravity	0.92 +/- 0.02
Tensile Strength	17.0 MPa
Temperature Range	-20 to 60 deg C
Hydraulic Burst Pressure (minimum)	3000 kPa (450 PSI) @ 20 deg C

Product Specifications:

Product Code	Outside Diameter mm	Tolerance mm	Nominal ID mm	Min. Bend radius mm	Standard Coil m
PA 0425	4.00	+0.05/-0.07	2.4	30	300
PA 0533	5.00	+0.05/-0.07	3.25	35	300
PA 0604	6.00	+0.05/-0.10	3.75	42	300
PA 0806	8.00 (5/16")	+0.05/-0.10	5.50	56	100
PA 1075	10.00	+0.05/-0.10	6.80	70	100
PA 1209	12.00	+0.05/-0.10	8.60	84	100
PA 1410*	14.00	+0.05/-0.10	10.00	100	50
PA 1511*	15.00	+0.05/-0.10	10.60	110	50
PA 1612*	16.00 (5/8")	+0.05/-0.10	11.80	120	50
PA 1914*	19.00 (3/4")	+0.05/-0.10	14.00	150	50
	inch	inch	inch		
PA 1800	1/8"	+.001/-0.003	0.09	30	300
PA 0316	3/16"	+.001/-0.003	0.12	35	300
PA 1400	1/4"	+.001/-0.004	0.16	42	300
PA 3800	3/8"	+.001/-0.004	0.25	70	100
PA 1200	1/2"	+.001/-0.004	0.37	84	100

* Denotes availability Black or Natural only

Recommended Temperature / Pressure Range:

° Celsius	-20	0	10	20	30	40	50	60
Working PSI	250	220	180	150	120	100	90	80