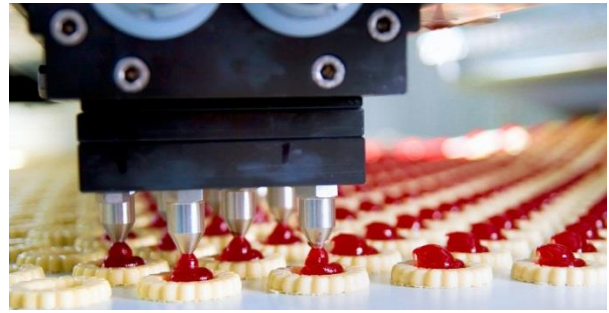


Food, Air & Industrial - Ledathene®

Formula F45

Hydraulic Burst Pressure (minimum)	31 Bar / 450 Psi
Temperature Range	-20 to 60 °C
Tensile Strength	17.0 MPa
Specific Gravity	0.92 ± 0.02



Main Applications

- Pneumatic air lines for process control and instrumentation
- Transfer of food and beverages including potable water
- Chemical conveyance
- Cost effective solution for corrosive environments and general industry

Features

- Excellent environmental stress crack resistance
- Highly durable with wide temperature working range
- Will not impart any taste or odour to fluids running through the tube
- Excellent chemical resistance
- Good flow characteristics

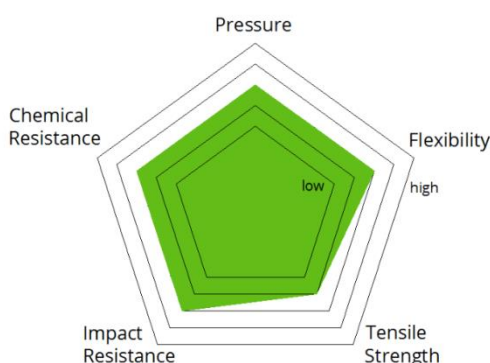
Product Code	OD (mm)	Tolerance (mm)	Nominal ID (mm)	Min Bend Radius (mm)	Standard Coil (m)
F45-04	4.00	+0.05 / -0.07	2.4	30	300
F45-06	6.00	+0.05 / -0.07	3.75	42	300
F45-08	8.00	+0.05 / -0.10	5.5	56	100
F45-10	10.00	+0.05 / -0.10	6.8	70	100
F45-12	12.00	+0.05 / -0.10	8.6	84	100
F45-16	16.00	+0.05 / -0.10	11.8	120	50
F45-19	19.00	+0.05 / -0.10	14.0	150	50

Product Code	OD (inches)	Tolerance (inches)	Nominal ID (inches)	Min Bend Radius (mm)	Standard Coil (m)
F45-1800	1/8"	+0.001/-0.003	0.09	30	300
F45-1400	1/4"	+0.001/-0.004	0.16	42	300
F45-3800	3/8"	+0.001/-0.004	0.25	70	100
F45-1200	1/2"	+0.001/-0.004	0.37	84	100






Recommended Temperature/Pressure Range

° Celsius	-20	0	10	20	30	40	50	60
Working Pressure (psi)	250	220	180	150	120	100	90	80
Working Pressure (bar)	17	15	12	10	8	7	6	4

Material Properties Quick Reference



Colour Range

- Black 
- Natural
- Blue 
- Green 
- Red 
- Yellow 
- Other colours available by special order