

LEDALON 11

Nylon 11 Tubing

Ledalon 11 tubing is a high strength semi-rigid tubing ideally suited to chemical and oil processing lines and tool lubricating systems where high pressures and temperatures are present. Ledalon 11 is resistant to most solvents, alkalis, oils, greases, petroleum products, fungi, and molds and can be used for short distance grease lines. UV resistant.



Material Properties:

Specific Gravity	1.05 +/- 0.02
Tensile Strength	30.0 MPa
Temperature Range	-20 to 120 deg C
Hydraulic Burst Pressure (minimum)	17000 kPa (2500 PSI) @ 20 deg C

Product Specifications:

Product Code	Outside Diameter inches	Tolerance inches	Nominal ID inches	Min. Bend radius inches	Standard Coil m
N11-1/8	1/8	+0.001/-0.003	0.075	1 1/8	100
N11-3/16	3/16	+0.001/-0.003	0.107	1 1/4	100
N11-1/4	1/4	+0.001/-0.003	0.147	1 3/4	100
N11-5/16	5/16	+0.001/-0.003	0.186	2 1/4	100
N11-3/8	3/8	+0.001/-0.003	0.224	3	100
N11-1/2	1/2	+0.001/-0.003	0.303	4	100

Recommended Temperature / Pressure Range:

° Celsius	-20	0	10	20	40	50	65	80	95	110	120
Working psi.	1100	1075	1050	1000	800	650	525	350	225	150	100