

**NYLON****TUBING****NYLON 12 TUBING**

Nylon 12 tubing is recognized as an industry standard for applications which require higher working pressures and higher heat and/or chemical resistance. It is ideal for outdoor use applications because of its superior stress crack resistance. Nylon 12 is strong, lightweight and has a very low moisture absorption rate compared to other nylons. By not absorbing moisture, Nylon 12 remains more flexible, which in turn extends its service life. Nylon 12 tubing can be used with standard push-to-connect fittings and compression fittings for simple installation.

Because of its semi-rigid properties, a thinner tube wall provides higher flow rates and working pressure.

**Features**

- Strong
- Lightweight
- Flexible
- Abrasion Resistant
- Heat Resistant
- Chemical Resistant
- Heat/ Light Stabilized
- Black - UV Rated

**Specifications**

Temperature Range: -60°F to +200°F  
 Hardness: Rockwell 78 R  
 Shore D 70  
 Vacuum Rating: To 28" Hg  
 Higher Flow Rates & Working Pressure  
 Tolerances: 1/8"-1/4" +/- .004  
 3/4"-1/2" +/- .006

**Applications**

Pneumatic Tools      Chemical Transfer  
 Pneumatic Piping      Vacuum  
 Instrumentation      Process Control  
 Lube Lines      Fuel Lines  
 Coolants      Paint Supply Lines  
 Refrigeration      Laboratories

**Part #'s shown are for natural. 500' and 1000' reels available on request.**



100' LENGTH



BLACK TUBING &amp; MISC.



METRIC LENGTH

**100' LENGTH**

Part #	Tube O.D.	Tube ID	Tube Wall	Working Pressure	List Price
973-230	1/8"	0.08	.022	420	50.70
973-231	5/32"	0.106	.025	350	66.87
973-232	1/4"	0.18	.035	290	112.50
973-238	1/4"	0.15	.05	800	134.34
973-233	3/8"	0.275	.050	250	242.40
973-234	1/2"	0.375	.062	240	400.33

**BLACK TUBING & MISC.**

Part #	O.D.	Tube ID	Wall	Working Pressure	List Price
73-230B	1/8	0.08	0.022	420	54.67
73-231B	5/32	0.106	0.025	350	66.84
73-232B	1/4	0.18	0.035	290	112.51
73-238B	1/4	0.15	0.05	800	131.25
73-233B	3/8	0.275	0.05	250	242.40
73-232N5*	1/4	0.18	0.035	290	479.30
73-238U**	1/4	0.15	0.075	800	112.51

• 500' Natural    \*\*Blue

\*METRIC LENGTH - 100 ft. coils    • available in natural color only

Part #	MM O.D.	MM I.D.	MM Wall	Working Pressure	List Price
973-323	4	2.7	0.65	350	66.84
973-326	6	3.5	1.25	350	111.49
973-325	6	4	1	340	143.88
973-327	8	6	1	250	202.44
973-329	10	8	1	225	234.62
973-332	12	10	1	200	393.30
973-334	14	11	1.5	175	648.36