

Features and Specifications for Nylon Tubing

Nylon tubing can withstand higher temperatures, making it an ideal choice for a wide variety of applications. When compared to other Nylon resins this tubing allows for a lighter weight wall, greater flexibility and smaller bend radius. It is also more corrosion resistant than other types of Nylon tubing because of its resistance moisture absorption. It's heat and UV stabilization makes it resistant to stress-cracking, so it works well in sunny areas. It is chemical resistant which makes it a good choice in areas where exposure to certain chemicals is a possibility.



*Special Note - Not all colors pictured above may be available, please call us for availability.

◆denotes color code. To select color by code please refer to Standard Available Colors chart below.

FEATURES

- Strong, lightweight and flexible.
- Dimensionally stable.
- Heat and light stable.
- Resistant to corrosion and stress cracking.

USES

- Push to Connect and Compression fittings can be used with Nylon tubing.

SPECIFICATIONS

TEMPERATURE RANGE	WORKING PRESSURE	VACUUM RATING	HARDNESS
-60°F - 200°F (-51°C - 93°C)	4:1 Safety Factor	To -28" Hg	78 Rockwell R

NYLON

Part #	OD	ID	Wall	Standard Colors	Working Pressure		Bend Radius	List Price	PKG QTY	Pkg Price
					@ 75°F	@ 150°F				
PCN-125N-◆	1/8"	.093"	.016"	① ② ③ ④ ⑤ ⑥	270 PSI	160 PSI	1/2"	\$ 0.23	100'	\$ 22.71
PCN-125N-◆-R								\$ 0.20	500'	\$ 98.50
PCN-125N-◆-LR								\$ 0.19	1000'	\$ 189.60
PCN-125N-◆-XR								\$ 0.18	2500'	\$ 440.50
PCN-156N-◆	5/32"	.106"	.025"	① ② ③ ④ ⑤ ⑥ ⑦ ⑪ ⑬	350 PSI	210 PSI	1/2"	\$ 0.27	100'	\$ 27.02
PCN-156N-◆-R								\$ 0.24	500'	\$ 121.05
PCN-156N-◆-LR								\$ 0.24	1000'	\$ 236.40
PCN-156N-◆-XR								\$ 0.22	2500'	\$ 553.25
PCN-187N-◆	3/16"	.138"	.025"	① ② ③ ④ ⑤	260 PSI	160 PSI	5/8"	\$ 0.34	100'	\$ 33.57
PCN-187N-◆-R								\$ 0.29	500'	\$ 144.45
PCN-187N-◆-XR								\$ 0.25	2000'	\$ 502.80
PCN-250N-◆	1/4"	.180"	.035"	① ② ③ ④ ⑤ ⑥ ⑦	290 PSI	170 PSI	1"	\$ 0.49	100'	\$ 48.97
PCN-250N-◆-R								\$ 0.45	500'	\$ 225.05
PCN-250N-◆-LR								\$ 0.41	1000'	\$ 412.70
PCN-312N-◆	5/16"	.232"	.040"	① ② ③ ④ ⑤ ⑥	240 PSI	140 PSI	1-1/2"	\$ 0.78	100'	\$ 77.85
PCN-312N-◆-R								\$ 0.70	500'	\$ 349.85
PCN-375N-◆	3/8"	.275"	.050"	① ② ③ ④ ⑤ ⑥ ⑦	250 PSI	150 PSI	1-1/2"	\$ 0.98	100'	\$ 98.11
PCN-375N-◆-R								\$ 0.87	500'	\$ 432.50
PCN-500N-◆	1/2"	.375"	.062"	① ② ③ ④ ⑤ ⑥	240 PSI	140 PSI	2-1/4"	\$ 1.64	100'	\$ 163.96
PCN-500N-◆-SR								\$ 1.48	250'	\$ 370.98
PCN-500N-◆-R								\$ 1.46	500'	\$ 731.60
PCN-625N-◆-50	5/8"	1/2"	.062"	① ②	170 PSI	100 PSI	3-1/4"	\$ 2.12	50'	\$ 105.99
PCN-625N-◆-SR								\$ 1.96	250'	\$ 491.05

HIGH PRESSURE NYLON

Part #	OD	ID	Wall	Standard Colors	Working Pressure		Bend Radius	List Price	PKG QTY	Pkg Price
					@ 75°F	@ 150°F				
PCN-125NHP-0	1/8"	.073"	.026"	①	800 PSI		5/16"	\$ 0.45	100'	\$ 44.83
PCN-187NHP-0	3/16"	.109"	.039"	①	800 PSI		7/16"	\$ 0.75	100'	\$ 75.42
PCN-250NHP-◆	1/4"	.150"	.050"	① ②	800 PSI		9/16"	\$ 0.97	100'	\$ 96.98
PCN-250NHP-◆-R								\$ 0.93	500'	\$ 465.20
PCN-375NHP-0	3/8"	.225"	.075"	①	800 PSI		1"	\$ 2.08	100'	\$ 208.05
PCN-375NHP-0-R								\$ 1.96	500'	\$ 982.10
PCN-500NHP-0-SR	1/2"	.350"	.075"	①	530 PSI		2"	\$ 3.19	250'	\$ 796.83

SUPER SOFT NYLON

Part #	OD	ID	Wall	Standard Colors	Working Pressure		Bend Radius	List Price	PKG QTY	Pkg Price
					@ 75°F	@ 150°F				
PCN-156SN-◆	5/32"	.160"	.025"	① ②	220 PSI	130 PSI	9/16"	\$ 0.26	100'	\$ 26.45