

Nylon Tubing

Application

- Ideal for many industrial applications

Specifications

- Temperature range: -60°F to 200°F (-51°C to 93°C)



Features

- Chemical, humidity, and abrasion resistant
- Semi rigid

Size		Wall	Working Pressure	Length	Natural Nylon	Black Nylon	Blue Nylon
O.D.	I.D.	Thickness	PSI at 68°F (20°C)		Part #	Part #	Part #
1/8"	.093"	.016"	270	50'	NY02093N-50	NY02093K-50	NY02093B-50
5/32"	.106"	.025"	350		NY25106N-50	NY25106K-50	NY25106B-50
3/16"	.138"	.025"	260		NY03138N-50	NY03138K-50	---
1/4"	.170"	.040"	330		NY04170N-50	NY04170K-50	NY04170B-50
5/16"	.233"	.040"	240		NY05232N-50	NY05232K-50	NY05232B-50
3/8"	.275"	.050"	250		NY06275N-50	NY06275K-50	NY06275B-50
1/2"	.375"	.062"	240		NY08375N-50	NY08375K-50	NY08375B-50

Size		Wall	Working Pressure	Length	Natural Nylon	Black Nylon	Blue Nylon
O.D.	I.D.	Thickness	PSI at 68°F (20°C)		Part #	Part #	Part #
1/8"	.093"	.016"	270	100'	NY02093N-100	NY02093K-100	NY02093B-100
5/32"	.106"	.025"	350		NY25106N-100	NY25106K-100	NY25106B-100
3/16"	.138"	.025"	260		NY03138N-100	NY03138K-100	---
1/4"	.170"	.040"	330		NY04170N-100	NY04170K-100	NY04170B-100
5/16"	.233"	.040"	240		NY05232N-100	NY05232K-100	NY05232B-100
3/8"	.275"	.050"	250		NY06275N-100	NY06275K-100	NY06275B-100
1/2"	.375"	.062"	240		NY08375N-100	NY08375K-100	NY08375B-100

Polyurethane – 95 Durometer Tubing

Application

- Good for applications where space is tight; for applications where tubing will be exposed, black tubing is recommended

Feature

- High flexibility and a small bend radius

Specification

- Temperature range: -40°F to 165°F (-40°C to 74°C)



Size		Wall	Working Pressure	Length	Clear Polyurethane	Black Polyurethane	Blue Polyurethane
O.D.	I.D.	Thickness	PSI at 75°F (24°C)		Part #	Part #	Part #
1/8"	.062"	.031"	255	50'	PU02001TC-50	PU02001K-50	PU02001B-50
5/32"	.093"	.031"	210		PU25005TC-50	PU25005K-50	PU25005B-50
1/4"	.160"	.045"	175		PU04160TC-50	PU04160K-50	PU04160B-50
5/16"	.216"	.049"	190		PU80050TC-50	PU80050K-50	PU80050B-50
3/8"	.250"	.066"	170		PU06004TC-50	PU06004K-50	PU06004B-50
1/2"	.320"	.090"	175		PU08320TC-50	PU08320K-50	PU08320B-50

Size		Wall	Working Pressure	Length	Clear Polyurethane	Black Polyurethane	Blue Polyurethane
O.D.	I.D.	Thickness	PSI at 75°F (24°C)		Part #	Part #	Part #
1/8"	.062"	.031"	255	100'	PU02001TC-100	PU02001K-100	PU02001B-100
5/32"	.093"	.031"	210		PU25005TC-100	PU25005K-100	PU25005B-100
1/4"	.160"	.045"	175		PU04160TC-100	PU04160K-100	PU04160B-100
5/16"	.216"	.049"	190		PU80050TC-100	PU80050K-100	PU80050B-100
3/8"	.250"	.066"	170		PU06004TC-100	PU06004K-100	PU06004B-100
1/2"	.320"	.090"	175		PU08320TC-100	PU08320K-100	PU08320B-100

Fluoropolymer FEP 140 Tubing

Application

- Provides excellent resistance to aggressive and corrosive agents and high temperatures

Specification

- Temperature range: -100°F (-73°C) to 400°F (204°C)

Approval

- FDA compliant materials



Size		Wall	Working Pressure	Length	Clear Fluoropolymer
O.D.	I.D.	Thickness	PSI at 72°F (22°C)		Part #
1/8"	.062"	.031"	500	25'	1092T5300
1/4"	.170"	.031"	165		1092T5600
3/8"	.300"	.062"	249		1092T6000
1/2"	.420"	.062"	165		1092T6200